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QUEEN'S COLLEGE, GALWAY.

FOUNDED A.D. MIDCCCXLV.

CALENDAR

FOR

1899-1900.

HUBLISHED BY AUTHORITY OF THE COUNCIL.



DUBLIN:

PRINTED AT THE UNIVERSITY PRESS,

BY PONSONBY AND WELDRICK.

1900.

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Calendar.

10т	н монтн.]	OCTOBER, 1899. [XXXI DAYS.
1 2 3 4 5 6 7	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	
8 9 10 11 12 13 14	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	New Charter, 1863.
15 16 17 18 19 20 21	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	College Session and First Term begin. Examinations for Senior Scholarships, and Junior Scholarships of the Second and Third Years, begin. Matriculation Examination begins.
22 23 24 25 26 27 28	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Examinations for Junior Scholarships of the First Year begin.
29 30 31	Sunday Monday Tuesday	College opened, 1849.

111	H MONTH.]	NOVEMBER, 1899. [XXX DAYS.
1 2	Wednesday Thursday	ALL SAINTS. College Holiday. Lectures in Arts, Medicine, and Engineering begin.
3 4	Friday Saturday	
5 6 7 8 9 10	Sunday Monday Tuesday Wednesday Thursday Friday	Supplemental Matriculation Examination begins.
12 13 14 15 16 17 18	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Practical Chemistry Classes begin.
19 20 21 22 23 24 25	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Law Lectures begin.
26 27 28 29 30	Sunday Monday Tuesday Wednesday Thursday	

12т	н молтн.]	DECEMBER, 1899. [XXXI DAYS.
$\frac{1}{2}$	Friday Saturday	Examination for Blayney Exhibition begins.
3 4 5 6 7 8 9	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	
10 11 12 13 14 15	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Letters Patent appointing Professors and constituting Statutes issued, 1849. Lectures end. Examinations for Junior Law Scholarships begin.
17 18 19 20 21 22 23	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	First Term ends.
24 25 26 27 28 29 30	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	CHRISTMAS DAY. Letters Patent Incorporating the College issued, 1845.
31	Sunday	

1ѕт	MONTH.]	JANUARY, 1900. [XXXI DAYS.
1 2 3 4 5 6	Monday Tuesday Wednesday Thursday Friday Saturday	Second Term begins. Epiphany. College Holiday.
7 8 9 10 11 12 13	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Lectures in Arts, Medicine, Engineering, and Demonstrations in Practical Physics, begin.
14 15 16 17 18 19 20	Zunday Monday Tuesday Wednesday Thursday Friday Saturday	
21 22 23 24 25 26 27	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	
28 29 30 31	Sunday Monday Tuesday Wednesday	

2n1	о монтн.]	FEBRUARY, 1900. LXXVIII DAYS.
1 2 3	Thursday Friday Saturday	Queen's University of Ireland dissolved, 1882.
4 5 6 7 8 9 10	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	
11 12 13 14 15 16 17	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	
18 19 20 21 22 23 24	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	
25 26 27 28	Sunday Monday Tuesday Wednesday	SHROVE TUESDAY. College Holiday. Ash Wednesday. College Holiday.

3rd	month.]	MARCH, 1900.	[XXXI DAYS.
1 2 3	Thursday Friday Saturday	Law Lectures begin.	
4 5 6 7 8 9 10	Sunday Monday Tuesday Wednesday Thursday Friday Saturday		
11 12 13 14 15 16 17	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	St. Patrick's Day. C	ollege Holiday.
18 19 20 21 22 23 24	Sundan Monday Tuesday Wednesday Thursday Friday Saturday	•	
25 26 27 28 29 30 31	Sunday Monday Tuesday Wednesday Thursday Friday Saturday		

4тн	MONTH.]	APRIL, 1900. [XXX DAYS.
1 2 3 4 5 6 7	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Lectures end. Second Term ends.
8 9 10 11 12 13 14	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Good Friday.
15 16 17 18 19 20 21	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	EASTER SUNDAY.
22 23 24 25 26 27 28	Sundap Monday Tuesday Wednesday Thursday Friday Saturday	Third Term begins. Lectures begin. Medical Session ends. Charter of Royal University of Ireland granted, 1880.
29 30	Sunday Monday	

5тн	MONTH.]	MAY, 1900. [XXXI DAYS.
1 2 3 4 5	Tuesday Wednesday Thursday Friday Saturday	
6 7 8 9 10 11 12	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	
13 14 15 16 17 18 19	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Lectures end.
20 21 22 23 24 25 26	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Ascension Day. Queen Victoria b. 1819. College Holiday.
27 28 29 30 31	Sunday Monday Tuesday Wednesday Thursday	Sessional Examinations begin.

6тн	MONTH.]	JUNE, 1900.	[XXX DAYS.
1 2	Friday Saturday		
3 4 5 6 7 8 9	Sundan Monday Tuesday Wednesday Thursday Friday Saturday	Third Term ends.	End of Session.
10 11 12 13 14 15 16	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Corpus Christi.	
17 18 19 20 21 22 23	Sunday Monday Tuesday Wednesday Thursday Friday Saturday		
24 25 26 27 28 29 30	Sunday Monday Tuesday Wednesday Thursday Friday Saturday		

7тн молтн.]		JULY, 1900.	LXXXI DAYS.
1 2 3 4 5 6 7	Sunday Monday Tuesday Wednesday Thursday Friday Saturday		
8 9 10 11 12 13 14	Sunday Monday Tuesday Wednesday Thursday Friday Saturday		
15 16 17 18 19 20 21	Sunday Monday Tuesday Wednesday Thursday Friday Saturday		
22 23 24 25 26 27 28	Sunday Monday Tuesday Wednesday Thursday Friday Saturday		
29 30 31	Sunday Monday Tuesday	Colleges Act, 1845.	

8тн	MONTH.	AUGUST, 1900.	XXXI DAYS.
1 2	Wednesday		
3 4	Thursday Friday Saturday		
5 6 7 8 9	Sunday Monday Tuesday Wednesday Thursday Friday		
11 12 13 14 15 16 17 18	Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday		
19 20 21 22 23 24 25	Sunday Monday Tuesday Wednesday Thursday Friday Saturday		
26 27 28 29 30 31	Sundan Monday Tuesday Wednesday Thursday Friday		

9тн	MONTH.]	SEPTEMBER, 1900.	[XXX DAYS.
1	Saturday		
2	Sunday		
3	Monday		
4	Tuesday		
5	Wednesday		
6	Thursday		
7	Friday		
8	Saturday		
9	Sunday		
10	Monday		
11	Tuesday		
12	Wednesday]	
13	Thursday		
14	Friday	}	
15	Saturday		
16	Sunday		
17	Monday		
18	Tuesday		•
19	Wednesday		
20	Thursday		
21	Friday		
22	Saturday		
23	Zunday		
24	Monday		
25	Tuesday		
26	Wednesday		i
27	Thursday		
28	Friday		1
2 9	Saturday		
30	Sunday		

10тн монтн.]		OCTOBER, 1900. [XXXI DAYS.
1 2 3 4 5 6	Monday Tuesday Wednesday Thursday Friday Saturday	
7 8 9 10 11 12 13	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	New Charter, 1863.
14 15 16 17 18	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	College Session and First Term begin. Supplementary Examinations begin. Examinations for Senior Scholarships, and Junior Scholarships of the Second and Third Years begin. Matriculation Examination begins.
21 22 23 24 25 26 27	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Examinations for Junior Scholarships of the First Year begin.
28 29 30 31	Sunday Monday Tuesday Wednesday	Examination for the "Dr. and Mrs. W. A. Browne" Scholarship begins. College opened, 1849. Lectures in Arts, Medicine, and Engineering begin.

11т	н монтн.]	NOVEMBER, 1900. [XXX DAYS.
1 2 3	Thursday Friday Saturday	ALL SAINTS. College Holiday.
4 5 6 7 8 9	Sunday Monday Tuesday Wednesday Thursday Friday	Supplemental Matriculation Examination begins.
11 12 13 14 15 16 17	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Practical Chemistry Classes begin.
18 19 20 21 22 23 24	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	
25 26 27 28 29 30	Sundan Monday Tuesday Wednesday Thursday Friday	Law Lectures begin. Examination for Blayney Exhibition begins.

12ті	н монтн.]	DECEMBER, 1900. [XXXI DAYS.
1	Saturday	:
2 3 4 5 6 7 8	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	
9 10 11 12 13 14 15	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Letters Patent appointing Professors and constituting Statutes issued, 1849.
16 17 18 19 20 21 22	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Lectures end. Examinations for Junior Law Scholarships begin. First Term ends.
23 24 25 26 27 28 29	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	CHRISTMAS DAY.
30 31	Zunday Monday	Letters Patent incorporating the College issued, 1845.

Note.—Lectures of the Second Term begin on the 8th January, 1901.

QUEEN'S COLLEGE, GALWAY.

FOUNDED AD. MDCCCXLV.

FOUNDATION AND CONSTITUTION.

THE Colleges of the Queen's University were founded under the provisions of the Act 8 and 9 Victoria, cap. 66, intituled "An Act to enable Her Majesty to endow new Colleges for the Advancement of Learning in Ireland." Under the powers given by this Act, it was determined to found three Colleges. Belfast, Cork, and Galway were selected as their sites; and on the 30th of December, 1845, Letters Patent were issued incorporating them under the name and style of "The President, Vice-President, and Professors of Queen's College, [Belfast, Cork,] Galway.

The Colleges were opened for Students on the 30th October, 1849. The Presidents and Vice-Presidents of the Three Colleges constituted a Board of Government till the foundation of the Queen's University in 1850. By the University Education (Ireland) Act of 1879 provision was made for the foundation of the Royal University and the dissolution of the Queen's University, within two years from the date of the Charter of the Royal University. All Graduates and Matriculated Students of the Queen's University at the time of dissolution became Graduates and Students of the Royal University, and all existing Professors of the Queen's Colleges continued to be University Professors. The Charter of the Royal University was granted on the 27th of April, 1880, and the Queen's University was dissolved on the 3rd of February, 1882.

COLLEGE BUILDINGS.

THE College, erected in 1848, is situated on the west side of the River Corrib, which divides its grounds from the town of Galway. It is built of cut limestone from the neighbourhood. in the form of a quadrangle. The style is Gothic of the 14th century. Over the principal entrance facing the town is a clock tower, 108 feet high. The private residences of the President and Registrar with the Examination Hall occupy the west side. The Library, over 130 feet in length, extends along the first floor of the north side. It contains upwards of 35,000 volumes in the various departments, to which constant additions are made of the most recent standard works Beneath it are the Drawing school and Lecture rooms of the Engineering department, the Pharmacy Laboratory, the Mathematics and Modern Languages Lecture rooms. Corresponding to it on the south side is the Museum of Natural History, under which are the Laboratory, Museum, and Lecture rooms of Natural Philosophy. The Laboratories of Chemistry and of Practical Physiology with the Museums of Geology and Mineralogy and of Gynæcology, which are described under the departments to which they belong, and various Lecture rooms occupy the rest of the main buildings. The Anatomical School is situated in the north-west corner The Botanical Gardens, the cricket and of the grounds. footpall fields, the tennis and racquet courts are in the grounds surrounding the principal Building, as are also the Meteorological instruments, which are in charge of one of the College officers. The majority of the students reside during term in Salthill, which lies on Galway Bay, about a mile distant from the College.

SCHOLARS.

SESSION 1849-50.

Faculty of Arts.

JUNIOR SCHOLARSHIPS.

FIRST YEAR.

Literary Division.

Richardson, John H.
Norton, Bernard G.
M'Mahon, George Y.
M'Dermott, Dominick.
Fynn, Peter J.
Murphy, Thadeus.
Power, Richard.
M'Mullen, James A.
Kyle, Christopher.
O'Maher, William.
Fitzgerald, Nicholas.
Johnston, William.
Eaton, Richard.
Hughes, Patrick.
Gibson, John.
O'Kelly, Edmond.
Irwin, George.
Pall, Joshua.
Hearne, John Henry.
Dopping, James H.
Hurly, Joseph.
Scott, William A.

Science Division.

Duggan, Charles W.
Ford, Patrick F.
Ryan, Dominick D.
M'Grath, John.
Scott, Patrick.
Howze, John.
O'Feely, Timothy O'B.
Eames, Richard F.
Blake, Joseph V.
Evans, John.
Johnston, John.
Ferguson, Robert.
Tully, Joseph.
Skerrett, Peter.
Duggan, Joseph.
Walkinshaw, Robert.
King, William.
St. George, Henry.
M'Mahon, Thomas A.

School of Engineering.

FIRST YEAR.

Drysdale, Charles.

Gardiner, Martin.

School of Agriculture.

FIRST YEAR.

Skilling, Thomas.

O'Hara, Thomas.

в 2

SESSION 1850-51.

Faculty of Arts.

SECOND YEAR.

Literary Division.
Richardson, John H.
M'Dermott, Dominick.
Kyle, Christopher.
M'Mahon, George.
Murphy, Thadeus.
Johnston, William.
Irwin, George.
Hughes, Patrick J.

Science Division.
Scott, Patrick.
Powell, John.
Ryan, Dominick D.
Duggan, Charles W.
Howze, John.
Duggan, Joseph.
Johnston, John.
Evans, John.
O'Feely, Timothy O'B.
King, William.
Walkinshaw, Robert.
Fynn, Peter J.

FIRST YEAR.

Literary Division.

M'Gowan, Robert.
Smith, J Anderson.
M'Grath, Thomas.
Montgomery, James.
Mitchell, Robert J.
Berwick, John.
Browne, William A.
Kilkelly, Garrett H.
Perrin, Patrick.
Lalor, James.

Science Division.
Warrell, James.
Stephens, Robert.
Moorhead, John.
Jackson, Burton.
Comyns, William.
Hurly, Joseph.
Roach, Edward.
Slater, James.
Gardiner, Martin.
O'Doherty, John.
Gilmore, Charles.

Faculty of Law.

SECOND YEAR. Ryan, Dominick D.

FIRST YEAR. Keane, C. Marceet.

Faculty of Medicine.

SECOND YEAR.

Eaton, Richard.

O'Leary, John.

FIRST YEAR.

Skerrett, Peter.

Keily, Patrick J.

School of Engineering.

SECOND YEAR.

Drysdale, Charles.

FIRST YEAR.

Eames, Richard F.

School of Agriculture.

SECOND YEAR.

Skilling, Thomas.

O'Hara, Thomas.

FIRST YEAR.

O'Hara, Charles. | Comyns, Patrick J.

SESSION 1851-52.

Faculty of Arts.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division. Richardson, John H. Johnston, William. Murphy, Thadeus. Science Division.

Duggan, Charles.
Scott, Patrick.
Evans, John.
Howze, John.
Walkinshaw, Robert.
King, William.
Duggan, Joseph.

SECOND YEAR.

Literary Division.
Mitchell, Robert J.
Browne, William A.
Berwick, John.
Smith, J. Anderson.
Hughes, Patrick J.
Mahony, John.
Fynn, Peter J.
Kilkelly, Garrett.

Science Division.
Ford, Patrick F.
Breen, Michael.
Maguire, Edward.
Roach, Edward.

FIRST YEAR.

Literary Division.
Moffett, James.
Fleming, William.
Dunlop, Charles.
Hurley, Francis B.
Jackson, Burton.
Hooper, Charles J.
Arthur, John.
Ireland, Arthur J.

Science Division.

M'Shane, John.
Kearney, Daniel.
Johnson, J. Wesley.
Colahan, John.
Atkinson, Samuel.

Faculty of Law.

THIRD YEAR.
Rvan, Dominick D.

SECOND YEAR.

Keane, C. Marceet.

FIRST YEAR. Stephens, Robert.

Faculty of Medicine.

THIRD YEAR.

Eaton, Richard. | O'Leary, John.

SECOND YFAR.

Kelly, Patrick J. | Skerrett, Peter.

FIRST YEAR.

Joynt, Christopher. | Moorhead, John.

School of Engineering.

SECOND YEAR.

Powell, John.

FIRST YEAR.

O'Doherty, John.

School of Agriculture.

SECOND YEAR.

O'Hara, Charles.

FIRST YEAR.

Short, William. M'Grath, John.

SESSION 1852-53.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,	 Richardson, John, B.A.
Metaphysical and Economic Science,	 Johnston, William, B.A.
Natural History,	 Duggan, Charles, B.A.

SCHOLARSHIPS. JUNIOR

THIRD YEAR.

Literary Division. Hughes, l'atrick J.
Mitchell, Robert J.
Browne, William A.
Berwick, John. Mahony, John.

Science Division. M'Dermott, Dominick. Smith, John A. Powell, John. Ford, Patrick F. Roach, Edward.

SECOND YEAR.

Literary Division. Jackson, Burton. Hooper, Charles J. Hurley, Francis B. Johnson, John W. Clarke, William.

Science Division Maguire, Edward. Kearney, Daniel. Atkinson, Samuel. Colahan, John.

FIRST YEAR.

Literary Division. * West, Raymond. Treanor, W. Stanley. Charters, William. Arnold, Pierce. equal. Davys, Frank.

Science Division.

* West, Raymond. Breen, Daniel. Gilmore, Stewart. Stephens, Samuel. Dillon, Gerald.

Faculty of Law.

SENIOR SCHOLARSHIPS.

Ryan, Dominick D., B.A.

THIRD YEAR. Keane, C. Marceet.

SECOND YEAR. O'Feely, Timothy O'B.

FIRST YEAR. Walkinshaw, Robert.

^{*} Having obtained First place in both divisions, retains both Scholarships.

Faculty of Medicine.

SENIOR SCHOLARSHIP.

Therapeutics and Pathology, O'Leary, John.

THIRD YEAR.

Blake, James V.

Kelly, Patrick.

SECOND YEAR.

Moorehead, John.

Joynt, Christopher.

FIRST YEAR.

*West, Raymond. Crinnian, P.

Ireland, Arthur J.

School of Engineering.

SECOND YEAR.

Breen, John.

FIRST YEAR.

Howze, John.

School of Agriculture.

SECOND YEAR.

M'Grath, John.

Hardiman, James.

FIRST YEAR

M'Donagh, William.

M'Mahon, Thomas.

1

^{*} Resigned.

SESSION 1853-54.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.

† Charters, William.
Clarke, William.
Hooper, Charles J.
Johnston, John W.
Jackson, Burton.

Science Division.

Maguire, Edward.

Hurley, Francis B.

Colahan, John.

Kearney, Daniel.

Atkinson, Samuel.

SECOND YEAR.

Literary Division.

*West, Raymond.
Treanor, W. Stanley.
Fleming, William.
Arnold, Pierce.
Davys, Frank.

Science Division. *West, Raymond.

*West, Raymond. Tierney, Daniel. Dillon, Gerald. Stephens, Samuel. Short, William.

FIRST YEAR.

Literary Division.
Thomson, Alfred B.
Coffie, Edward.
Henry, John W. R.
Stirke, Julius W.
Conolly, James.

Science Division.
Adair, James J.
Dowman, William.
Gormley, John.
Watts, Walter A.
Breen, John.

^{*} Having obtained First place in both divisions, retains both Scholar-

Faculty of Law.

SENIOR SCHOLARSHIP.

Keane, C. Marceet, B.A.

THIRD YEAR.

Stephens, Robert.

SECOND YEAR.

Mason, William.

FIRST YEAR.

Perrin, Patrick.

Faculty of Medicine.

SENIOR SCHOLARSHIP.

Anatomy and Physiology, Blake, Joseph V. Therapeutics and Pathology, Kelly, Patrick J.

THIRD YEAR.

Moorhead, John.

Joynt, Christopher.

SECOND YEAR.

Ireland, Arthur J.

Purcell, Patrick J.

FIRST YEAR. Mahony, John.

School of Engineering.

SECOND YEAR.

M'Donagh, William.

FIRST YEAR.
Meharg, William.

School of Agriculture

SECOND YEAR.

M'Donagh, William.

FIRST YEAR.

Carrick, Daniel.

()'Leary, Arthur.

SESSION 1854-55.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,			 Mahony, John, в.а.
Mathematics,			 Ford, Patrick F., B.A.
Natural Philosophy,			
Metaphysical and Eco	nomic 8	Science,	 Kearney, Daniel, B.A.
Chemistry,			 M'Dermott, Domk., B.A.
Natural History,			 Parker, James D., B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

*West, Raymond.
Arnold, Pierce.
Treanor, W. Stanley.
Davys, Frank.

Science Division. *West, Raymond. Tierney, Daniel.

SECOND YEAR.

Literary Division. Henry, John W. R. Conolly, James. Science Division.
Gormley, John.
Watts, Walter A.
Dowman, William.
O'Hara, Thomas.

FIRST YEAR.

Literary Division.
Lane, George.
Hooper, Robert.
Monroe, John.
Reddan, John.
Stewart, Robert F.

Science Division.

Moore, John H.
Bateman, Richard C.
Bruen, Patrick.
Ross, Cornelius P.
Thane, Charles H.

Faculty of Law.

THIRD YEAR.

Mason, William.

SECOND YEAR.

Perrin, Patrick.

FIRST YEAR. Hooper, Charles J.

^{*} Having obtained First place in both divisions, retains both Scholar-ships.

Faculty of Medicine.

SENIOR SCHOLARSHIP.

Therapeutics and Pathology, ... Duggan, Joseph.

SECOND YEAR.

Colahan, John.

Crean, Martin J.

FIRST YEAR.

Hurley, Francis B.

O'Brien, James.

School of Engineering.

SECOND YEAR.

O'Kinealy, Michael.

FIRST YEAR.

O'Kinealy, James.

School of Agriculture.

SECOND YEAR.

Carrick, Daniel.

Keane, John E.

FIRST YEAR.

Gouldsberry, V. Skipton. | Wall, Walter S.

SESSION 1855-56.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,				
Modern Languages	and M	odern l	History,	 Mahony, John, B.A.
Natural Philosophy	у,		••	 Ford, Patrick F., B.A.
Metaphysical and	Econom	ic Scie	nce,	 Hooper, Charles J., B.A.
Chemistry,				 Maguire, Edward, B.A.
Natural History,		• •		 Moorhead, John, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division. Conolly, James. Henry, John W. R. Science Division.
Watts, Walter A.
Gormley, John.
O'Hara, Thomas.
Breen, John.

SECOND YEAR.

Literary Division.
Monroe, John.
Treanor, Arthur.
Bateman, Richard C.
West, John D.
Stewart, Robert F.

Science Division.
Thane, Charles H.
Adair, James J.
Burke, Martin J.
Moore, John H.

FIRST YEAR.

Literary Division.
Hunter, John.
Stewart, Washington S.
Evatt, Humphrey.
Hart, James C.

Science Division.
Thynne, Henry.
O'Kinealy, James.
Quinn, Martin.
O'Neill, George F.
Grealy, John.

Faculty of Law.

THIRD YEAR.
O'Feely, Timothy O'B.

FIRST YEAR.
Arnold Pierce.

Faculty of Medicine.

SENIOR SCHOLARSHIP.

Therapeutics and Pathology, Morris, Michael O'K., B.A

THIRD YEAR.

Colahan, John.

Crean, Martin J.

SECOND YEAR.

Hurley, Francis B.

O'Flaherty, Thomas A.

FIRST YEAR

Sigerson, George.

M'Bride, John B.

School of Engineering.

SECOND YEAR.

Quinn, Michael.

FIRST YEAR.

Weir, John.

School of Agriculture.

SECOND YEAR.

Gouldsberry, V. Skipton.

O'Donohoe, Patrick.

FIRST YEAR.

Bradshaw, George B.

Killery, Henry.

SESSION 1856-57.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics, &c.	·		••	Arnold, Pierce, B.A. Maguire, Edward, B.A.
	onomic	Science	,	O'Feely, Timothy O'B., B. A.
Chemistry,	• •	• •	• •	Watts, Walter A., B.A.
Natural History,	••	• •	• •	Mahony, John, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.

Monroe, John.

Bateman, Richard C.

Stewart, Robert F.

West, John D.

Science Division.
Adair, James J.
Moore, John H.
Greene, Joseph R.
Burke, Martin J.

SECOND YEAR.

Literary Division.
O'Neill, George F.
Hunter, John H.
Hart, James C.

Science Division.
Thynne, Henry.
O'Kinealy, James.
Grealy, John.
Quinn, Martin.

FIRST YEAR.

Literary Division.

Lawson, Charles H.
(Also a prize of £10.)

M'Mahon, William.
*Martin, William T.
Martin, William.
O'Brien, Julius.
Lynam, James.

Science Division.
Reed, Andrew A.
Weir, John.
Martin, William T.
May, William G.
*Lawson, Charles H.
O'Hara, Charles.

Faculty of Law.

SENIOR SCHOLARSHIP.

Parker, James D., B.A.

THIRD YEAR. Perrin, Patrick.

FIRST YEAR.

*Lawson, Charles H.

O'Hara, Thomas.

^{*} Ineligible, having obtained Scholarship in other division.

SENIOR SCHOLARSHIPS.

Anatomy and Physiology, ... Reid, Robert, B.A. Therapeutics and Pathology, ... Colahan, John.

THIRD YEAR.

O'Flaherty, Thomas A. | Killery, St. John.

SECOND YEAR.

Burke, John P. | Bournes, William H.

FIRST YEAR.

Literary Division.
Lane, George.

Science Division.
Gormley, John.

School of Engineering.

SECOND YEAR.

Blake, Martin P.

FIRST YEAR.

Cullen, Alexander.

School of Agriculture.

SECOND YEAR.

Bradshaw, George B. | King, Nicholson.

FIRST YEAR.

Bligh, John. | Clarke, Denis.

SESSION 1857-58.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics, &c.,			Monroe, John, B.A.
Modern Languages and			Arnold, Pierce, B.A.
Mathematics,			Tierney, Daniel, B.A.
Natural Philosophy,			Bateman, Richard C., B.A.
Metaphysical and Econ	omic Scien	.ce,	M'Mahon, George Y., B.A.
Chemistry,			Hurley, Francis B., B.A.
Natural History,			Maguire, Edward, в.а.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
O'Neill, George F.
Hart, James C.

Science Division.
O'Kinealy, James.
Thynne, Henry.
Quinn, Martin.

SECOND YEAR.

Literary Division.
Stewart, Washington S.
Martin, William T.
Lynch, Martin.
Lynam, James.
Conolly, Patrick W.

Science Division.
Reed, Andrew A.
May, William G.
Griffith, William.
Weir, John.

FIRST YEAR.

Literary Division.
Nicoll, Robert.
M'Auliffe, Michael.
Hopkins, Jacob B.
Potter, Robert.
Smith, Robert J.

Science Division.
Cunningham, William.
Murray, John.
Davison, William.
Burdge, William E.
O'Farrell, William.

Faculty of Law.

SENIOR SCHOLARSHIP.

O'Feely, Timothy O'B., B.A.

SECOND YEAR.
Madill, Thomas.

First Year. West, John D.

SENIOR SCHOLARSHIP.

Therapeutics and Pathology .. O'Flaherty, Thomas A.

THIRD YEAR.

Burke, Martin J. Burke, John P.

SECOND YEAR.

Hooper, Robert. Divers, Edward.

FIRST YEAR.

Literary Division. M'Mahon, William.

Science Division. Moore, John H.

School of Engineering.

SECOND YEAR.

Connolly, Michael.

FIRST YEAR.

Mac Farlane, Alexander.

School of Agriculture.

SECOND YEAR.

Clarke, Denis. Bligh, John.

FIRST YEAR.

Burke, John R. Rorke, Patrick.

SESSION 1858-59.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics, &c., Modern Languages and Modern History,	Mitchell, Robert J., B.A. O'Neill, George F., B.A.
Mathematics,	()'Kinealy, James, B.A.
Natural Philosophy,	35 T') TT
Metaphysical and Economic Science,	Monroe, John, B.A.
Chemistry,	Breen, Michael, B.A.
Natural History,	Bateman, Richard C., B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Norton, Bernard G.
Conolly, Patrick W.
Martin, William T.

Science Division.
Reed, Andrew A.
May, William G.
Griffith, William.
Evatt, Humphrey.
Grealy, John.

SECOND YEAR.

Literary Division. M'Auliffe, Michael. O'Brien, Julius. Smith, Robert J. Science Division.
Davison, Thomas.
Ireland, Edward.
O'Farrell, William.
O'Hara, Charles.

FIRST YEAR.

Literary Division.

* Wilson, Thomas N.
Greer, James R.
Blood, Bindon.
Greer, John H.
Madill, Thomas.

Science Division.

* Wilson, Thomas N. † Blood, Bindon. Dowman, Charles. Atkinson, John.

† Greer, James R.
M'Dermott, Brian.
O'Farrell, Thomas.

† Ineligible, having obtained Scholarship in other division.

^{*} Having obtained First place in both divisions, retains both Scholarships.

Faculty of Law.

SENIOR SCHOLARSHIP.

Hooper, Charles J., B.A.

SECOND YEAR. West, John D.

FIRST YEAR.

M'Kane, John.

Monroe, John.

Faculty of Medicine.

SENIOR SCHOLARSHIPS.

Anatomy and Physiology, Maguire, Edward, B.A. Therapeutics and Pathology, Burke, Martin J., B.A.

THIRD YEAR.

Climo, William H.

Hooper, Robert.

SECOND YEAR.

M'Mahon, William.

Davis, John N.

FIRST YEAR.

Literary Division. M'Kane, John. M'Cracken, Thomas. Science Division.
White, Thomas R.

School of Engineering.

SECOND YEAR.

Thynne, Henry.

FIRST YEAR.

Galwey, Charles.

School of Agriculture.

SECOND YEAR. Bright, William A.

FIRST YEAR.

Mullins, John.

Rentoul, James.

SESSION 1859-60.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics, &c.,
Modern Languages and Modern History,
Natural Philosophy,
Metaphysical and Economic Science,
Chemistry,
...

M'Mahon, George Y., B.A. Mitchell, Robert J., B.A. Thynne, Henry, B.A. O'Neill, George F., B.A. O'Kinealy, James, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division. M'Auliffe, Michael. Science Division.
O'Hara, Charles.
Davison, Thomas.
Ireland, Edward.

SECOND YEAR.

Literary Division.

* Wilson, Thomas N.
Cunningham, William.
Crotty, Richard D.
Madill, Thomas.
Smith, Washington.

Science Division.

* Wilson, Thomas N.
Atkinson, John.
Dowman, Charles
M'Dermott, Brian.
Reid, William J.

FIRST YEAR.

Literary Division.

Hurley, Patrick.
O'Connor, John.
Saunderson, James E.
Mills, Samuel.
Madden, Henry M.

Science Division.
Burke, Michael J.
King, Ælian A.
Stokes, George.
Falkiner, Richard D.
M'Enery, Edward.

Faculty of Law.

JUNIOR SCHOLARSHIPS.

SECOND YEAR.

Monroe, John, B.A.

FIRST YEAR.

Louden, John J.

^{*} Having obtained First place in both divisions, retains both Scholarships.

SENIOR SCHOLARSHIPS.

THIRD YEAR.

Davis, John N. | Evans, Charles.

SECOND YEAR.

White, Thomas R. | Potter, Robert.

FIRST YEAR.

Literary Division. Connolly, Patrick.

Science Division. Howse, John.

School of Engineering.

SECOND YEAR.
Waller, Edmund W.

FIRST YEAR. Grealy, John.

School of Agriculture.

SECOND YEAR.

Killery, Henry. Mullins, John.

FIRST YEAR.

Greaven, Dominick. | Burke, Edward

SESSION 1860-61.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics, &c.,	M'Auliffe, Michael, B.A.
Modern Languages and Modern History,	Conolly, James, B.A.
Mathematics,	Thynne, Henry, B.A.
Natural Philosophy,	O'Kinealy, James, B.A.
Metaphysical and Economic Science,	O'Hara, Thomas, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Cunningham, William.
Wilson, Thomas N.
Crotty, Richard D.
Madill, Thomas.
Smith, Washington.

Science Division.
Atkinson, John.
O'Farrell, Thomas.
Reid, William J.
Johnson, John.

SECOND YEAR.

Literary Division.
Greene, Joseph J.
Leary, Joseph W.
Hurley, Patrick.
Mills, Samuel.
Saunderson, James E.
M'Kenzie, John.

Science Division.
King, Ælian A.
* Leary, Joseph W.
Burke, Michael J.

FIRST YEAR.

Literary Division.
Sharkey, Edmund de la Garde
Feeny, Dominick.
† Mac Donnell, Anthony P.
Crooks, William.
Padin, Thomas.

Science Division.
Saunderson, William H.
Young, Robert.
Griffin, John.
Callaghan, Patrick
Daly, William.

Faculty of Law. JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Monroe, John.
SECOND YEAR.
Louden, John J.
FIRST YEAR.

Costigan, Thomas J.

^{*} Ineligible, having obtained Scholarship in other division.

[†] Mr. Mac Donnell was awarded an Exhibition in the Medical Faculty in lieu of this Scholarship.

SENIOR SCHOLARSHIPS.

stomy and Physiology, ... Davis, John N. rapeutics and Pathology, ... Gouldsberry, V. Skipton.

THIRD YEAR.

Comerford, Michael.

Potter, Robert.

SECOND YEAR.

King, Charles E.

Hughes, John H.

FIRST YEAR.

Literary Division. Hanrahan, James J. Science Division. Bligh, John.

School of Engineering.

SECOND YEAR.

Falkiner, Richard D.

FIRST YEAR.

Stoney, Edward W.

School of Agriculture.

FIRST YEAR.

O'Flynn, John T.

Kearney, Ambrose.

SESSION 1861-62.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,				Wilson, Thomas N., B.A.
Modern Languages a	nd Mod	ern Hi	story,	Conolly, Patrick. M'Auliffe, Michael.
Mathematics,	• •			Atkinson, John, B.A.
				O'Hara, Charles, B.A.
Metaphysical and E	conomi	c Scier	ice,	Cunningham, William, B.A.
Chemistry,				Reid, William J., B.A.
Natural History,	• •	• •		O'Farrell, Thomas, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Leary, Joseph W.
Greene, Joseph J.
Hurley, Patrick.
Mills, Samuel.
Saunderson, James.

Science Division. Leary, Joseph W. King, Ælian A.

SECOND YEAR.

Literary Division.
Sharkey, Edmund de la Grade
Hare, Gustavus J. C.
Mulholland, William.
Feeny, Dominick.
Padin, Thomas.

Science Division.
Griffin, John.
Saunderson, William H.
Daly, William.
Moody, Samuel.
M'Enery, Edward.

FIRST YEAR.

Literary Division.
Wood, John E.
Smylie, Archibald.
Mac Donnell, Anthony P.
Thynne, Andrew.
Droughton, Edward.

Science Division.
Foreman, Robert L.
Winder, James.
Thompson, George.
Burke, John.
Dooley, Michael S.

Faculty of Law.

SENIOR SCHOLARSHIP.

Monroe, John, M.A.

THIRD YEAR. Louden, John J.

SECOND YEAR. Costigan, Thomas J.

FIRST YEAR.
M'Dermott, Brian.

SENIOR SCHOLARSHIPS.

Anatomy and Physiology, White, Thomas R. (£40). Therapeutics and Pathology, Davis, John N.

THIRD YEAR.

M'Mahon, William. | Dickenson, Frederick F.

SECOND YEAR.

Bligh, John. | Lightbody, William H.

FIRST YEAR.

Literary Division.
Lynch, Martin.

Science Division.
Thomson, William.

School of Engineering.

SECOND YEAR.

Stoney, Edward W.
FIRST YEAR.
Stanley, Alexander.

School of Agriculture.

FIRST YEAR.

Corbett, Thomas.

Nally, William.

SESSION 1862-63.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,	Conolly, James, B.A. Conolly, Patrick W., B.A.
Mathematics,	King, Ælian A., B.A.
Natural Philosophy,	
Metaphysical and Economic Science,	
Chemistry,	O'Farrell, Thomas, B.A.

THIRD YEAR.

Literary Division.
Hare, Gustavus J. C.
Mulholland, William.
Feeny, Dominick.
Crooks, William.
M'Kenzie, John.

Science Division.
Griffin, John.
Saunderson, William H.
Moody, Samuel.

SECOND YEAR.

Literary Division.
Wood, John E.
Mac Donnell, Anthony P.
Smylie, Archibald.
Wallace, John.
Droughton, Edward.

Science Division.
Foreman, Robert L.
*Wallace, John.
Burke, John.
Winder, James.
Dooley, Michael S.
Thompson, George.

FIRST YEAR.

Literary Division.
Wilson, William N.
M'Farlane, Robert A.
Persse, William D.
Killen, John M.
Torrens, James.

Science Division.

Deane, Henry.

Moorhead, William R.

Gaynor, William.

Gibbons, Thomas.

Greaven, Dominick.

Faculty of Law.

THIRD YEAR. Costigan, Thomas J.

SECOND YEAR.
M'Dermott, Brian.

^{*} Ineligible, having obtained Scholarship in other divison.

SENIOR SCHOLARSHIPS.

Anatomy and Physiology, Hinds, William R. G. Therapeutics and Pathology, Dwyer, Peter J.

THIRD YEAR.

Comerford, Henry. | Hanrahan, James J.

SECOND YEAR.

Saunderson, James E. Thomson, William.

FIRST YEAR.

Literary Division. Baldwin, H.

Science Division. Smith, William A.

School of Engineering.

Second Year. Stanley, Alexander.

FIRST YEAR.
Odling, Charles W.

School of Agriculture.

FIRST YEAR.

Chambers, Thomas. | Boyd, John S.

SESSION 1863-64.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,				Sharkey, Edmund de la Garde,
Modern Languages ar	d Modi	ern His	torv.	King, Ælian A., B.A.
Mathematics,				Griffin, John, B.A.
Natural Philosophy,		gairna.		Saunderson, William H., B.A. Mulholland, William, B.A.
Chemistry,				O'Hara, Charles, B.A.
Natural History,		• •		Chestnut, Joseph W., B.A.

THIRD YEAR.

Literary Division.
Mac Donnell, Anthony P.
Wood, John E.
Maybin, William.
Droughton, Edward.
Smylie, Archibald.

Science Division.
Foreman, Robert L.
Daly, William.
Dooley, James.
Dooley, Michael S.
Thompson, George.

SECOND YEAR.

Literary Division.
M'Farlane, Robert A. Wilson, William N. Persse, William D. Mac Donald, Francis.
Meharry, John B.

Science Division.

Deane, Henry.
Moorhead, William R.
Forsyth, Samuel M'C.
Greaven, Dominick.
Grealy, Nicholas.

FIRST YEAR.

Literary Division.
M'Swinney, Robert F.
Legate, George W.
Macaulay, Colman P.
O'Connor, Thomas P.
Gillespie, Michael.

Science Division.
Walsh, Thomas.
Hughes, William.
Hoctor, William F.
Griffin, Thomas.
Brooke, John.

Faculty of Law.

THIRD YEAR.
Atkinson, John, B.A.

FIRST YEAR.
Atkinson, Nicholas.

FOURTH YEAR.

Anatomy and Physiology, . . . Comerford, Henry (£25). Therapeutics and Pathology, . . . Wilson, William J. (£25). Therapeutics (Special Exhibition), . . Lupton, Henry (£18).

THIRD YEAR.

Bligh, John.

Conway, John K.

SECOND YEAR.

Boyd, John S.

Gorham, Anthony.

FIRST YEAR.

Literary Division. Holmes, Robert A. K. Science Division. Walsh, Anthony.

School of Engineering.

THIRD YEAR.

M'Kelvey, Thomas.

SECOND YEAR.

Odling, Charles W.

Potter, Michael.

FIRST YEAR.

Lynam, William P.

Walker, Richard.

SESSION 1864-65.

Faculty of Arts.

SENIOD SCHOLYBSHIDS

DEMICI BOHO	DALGHILD.
Ancient Classics,	Dick, James, B.A.
Modern Languages and Modern History,	Mac Donnell, Anthony P., B.A.
History,	Garde B.
Natural Philosophy,	Griffin, John, B.A.
Metaphysical and Economic Science,	Conolly, Patrick W., B.A.
Chemistry,	
Natural History,	Wood, John E., B.A.

THIRD YEAR.

Literary Division. Wilson, William N. M'Donald, Francis. Persse, William D. Meharry, John B. M'Farlane, Robert A.

Science Division. Winder, James. Burke, John. Deane, Henry. Forsyth, Samuel M'C. Moorhead, William R.

SECOND YEAR.

Literary Division. Moffett, Samuel. M'Swinney, Robert F. Killen, John M. Clancy, John J. Dickey, Conly.

Science Division. Brooke, John.

Hughes, William. Griffin, Thomas. Lough, William J. Walsh, Thomas.

FIRST YEAR.

Literary Division. * Ward, Peter. Maguire, Thomas M.

Science Division. * Ward, Peter.

Brooke, William. Matthews, William. levers, Henry. Walsh, Michael. Colahan, William H. W.

Faculty of Law.

SENIOR SCHOLARSHIP.

Atkinson, John, B.A.

THIRD YEAR. Mulholland, William.

SECOND YEAR. Atkinson, Nicholas.

FIRST YEAR. Crooks. William.

Having obtained First place in both divisions, retains both Scholarships.

FOURTH YEAR.

Bligh, John. | Saunderson, James E.

THIRD YEAR.

Burke, Michael J. | Gorham Anthony.

SECOND YEAR.

Sharpe, William. | Warde, Michael.

FIRST YEAR.

Literary Division.

Reed, Matthew. Cleary, Michael J.

School of Engineering.

THIRD YEAR.

Odling, Charles W.

SECOND YEAR. Lynham, William P.

FIRST YEAR.

Davy, Alfred. | Taaffe, Michael.

SESSION 1865-66.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,		Wilson, William N., B.A.
Modern Languages and Modern Histo	ry,	
		Garde, B.A.
Mathematics,		Deane, Henry, B.A.
Natural Philosophy,		Foreman, Robert L., B.A.
Metaphysical and Economic Science,		Moorhead, William R., B.A.
Chemistry,		Forsyth, Samuel M'C., B.A.
Natural History		Wilson, John, B.A.

THIRD YEAR.

Literary Division.
Moffett, Samuel.
M'Swinney, Robert F.
Killen, John M.
Clancy, John J.
Dickey, Conly.

Brooke, John. Hughes, William. Griffin, Thomas. Lough, William. Walsh, Thomas.

Science Division.

SECOND YEAR.

Literary Division.
Macaulay, Colman P.
Maguire, Thomas M.
Gillespie, Michael.
Marshall, John.

Science Division.
Brooke, William.
Colahan, William H. W.
Walsh, Michael.
Ward, Peter.
Gaynor, William.

FIRST YEAR.

Literary Division.
M'Donald, Charles.
Fitzpatrick, John.
Dooley, John L.
Howley, James.
Talbot, Bertram H.

Science Division.
M'Ilveen, John.
Smith, Oliver.
M'Kenna, Thomas.
Colahan, Nicholas W.
Lewis, W. Llewellyn.

Faculty of Law.

SENIOR SCHOLARSHIP.
Mulholland, William, B.A.

THIRD YEAR.
Atkinson, Nicholas.

Second Year.
[None.]

First Year. M'Donald, Francis, B.A.

FOURTH YEAR.

Conway, John K.

Conolly, James.

THIRD YEAR.

Davy, Francis A.

Sharpe, William.

SECOND YEAR.

Saunderson, William H.

Sugars, John C.

FIRST YEAR.

Literary Division. Murphy, Michael E.

Science Division. Hegarty, John.

School of Engineering.

THIRD YEAR.

Lynam, William P.

SECOND YEAR.

Davy, Alfred.

Grealy, Nicholas.

FIRST YEAR.

Nightingale, Walter H. | Chaster, Walter T.

SESSION 1866-67.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,	M'Swinney, Robert F., B.A. O'Connor, Thomas P., B.A.
Mathematics,	Foreman, Robert L., B.A.
Natural Philosophy,	Hughes, William, B.A.
Metaphysical and Economic Science,	M'Donald, Francis, B.A.
	Hoctor, William F., B.A.

THIRD YEAR.

Literary Division.
Macaulay, Colman P.
Maguire, Thomas M.
Gillespie, Michael.
Marshall, John.
Agnew, Samuel.

Science Division.
Brooke, William.
Colahan, William H. W.
Walsh, Michael.
Ward, Peter.
Gaynor, William.

SECOND YEAR.

Literary Division.

Fitzpatrick, John.
M'Donald, Charles.
Howley, James.
Craig, Samuel R.
Dooley, John L.

Science Division.
Smith, Oliver.
Colahan, Nicholas W.
Fahy, Edward.
M'Ilveen, John.
Eaton, Thomas.

FIRST YEAR.

Literary Division.
Drummond, Michael.
Henry, William E.
Mitchell, Robert.
Ievers, Robert W.
Drury, Richard J.

Science Division.

Drury, H. D'Olier.
Glover, Ralph F.
M'Kinney, Samuel B. G.
Nealon, William.
Duncan, James.

Faculty of Law.

First YEAR.
M'Farlane, Robert A.

FOURTH YEAR.

Kearney, Ambrose. | Clayton, Nicholas.

THIRD YEAR.

Saunderson, William H. | Sugars, John C.

SECOND YEAR.

M'Donnell, James O'M. | O'Brien, Daniel.

FIRST YEAR.

Literary Division.
Pye, Joseph P.

Science Division.
M'Swinney, George H.

School of Engineering.

THIRD YEAR.

M'Kinney, Hugh G.

SECOND YEAR.

Nightingale, Walter H. | Oram, John E.

FIRST YEAR.

Concannon, Patrick. | Glover, R. Stephen.

SESSION 1867-68.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,	Marshall, John, B.A.
Modern Languages and Modern History,	M'Donald, Francis, B.A.
Natural Philosophy,	Brooke, William, B.A.
Metaphysical and Economic Science,	M'Farlane, Robert A.
Chemistry,	Walsh, Michael, B.A.
Natural History,	Gillespie, Michael, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Fitzpatrick, John.
M'Donald, Charles.
Howley, James.
Craig, Samuel R.
Dooley, John L.

Science Division.
Colahan, Nicholas W.
Fahy, Edward.
M'Ilveen, John.
Eaton, Thomas.
Huey, John.

SECOND YEAR.

Literary Division.
Drummond, Michael.
Henry, William E.
Ievers, Robert W.
Drury, Richard J.
Talbot, Bertram H.

Science Division.
Drury, H. D'Olier.
Glover, Ralph F.
M'Kinney, Samuel B. G.
Lewis, W. Llewellyn.
Matthews, William.

FIRST YEAR.

Literary Division.
Thompson, David.
Hart, Raphael.
Foreman, William J.
Clarke, John J.

Science Division.

Harrison, John H.

Moran, John

* Clarke, John J.

* Thompson, David.
Patterson, William.
O'Connor, P. Fenelon.

Faculty of Law.

THIRD YEAR.
M'Donald, Francis, B.A.
SECOND YEAR.

M'Swinney, Robert F., B.A.

FIRST YEAR.
Maguire, Thomas M., B.A.

^{*} Ineligible, having obtained Scholarship in other division.

FOURTH YEAR.

Saunderson, William H. | M'Auliffe, Thomas B.

THIRD YEAR.

M'Donnell, James O'M. O'Brien, Daniel.

SECOND YEAR.

Pye, Joseph P. | Torrens, James.

FIRST YEAR.

Literary Division.

Science Division.

Simpson, William. Hegarty, John.

School of Engineering.

THIRD YEAR.

Nightingale, Walter H.

SECOND YEAR.

Glover, R. Stephen. Townsend, Thomas A.

FIRST YEAR.

Falkiner, George A. | Stratford, John.

SESSION 1868-69.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,	M'Donald, Charles, B.A.
Modern Languages and Modern History,	Gillespie, Michael, B.A.
Mathematics,	Brooke, William, B.A.
Natural Philosophy,	Walsh, Michael, B.A.
Metaphysical and Economic Science,	Eaton, Thomas, B.A.
Chemistry,	Huey, John, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Drummond, Michael.
Henry, William E.
Ievers, Robert W.
Drury, Richard J.
Talbot, Bertram H.

Science Division.

Drury, H. D'Olier.
Glover, Ralph F.
M'Kinney, Samuel B. G.
Lewis, W. Llewellyn.
Matthews, William.

SECOND YEAR.

Literary Division.
Mitchell, Robert,
Thompson, David.
Foreman, William J.

Science Division.
Harrison, John H.
Concannon, Patrick.
Moran, John.
Patterson, William.
O'Connor, P. Fenelon.
Clarke, John J.

FIRST YEAR.

Literary Division.
Shiel, Joseph R.
Warren, William E.
Cullin, Henry C.
Moorhead, James.
Milward, William H.

Science Division.
Croke, J. O'Byrne.
Anderson, Adam.
Mullally, Michael.
Somerville, Richard N.
* Moorhead, James.
Milward, George R.

^{*} Ineligible, having obtained Scholarship in other division.

Faculty of Law.

SENIOR SCHOLARSHIP.

M'Donald, Francis, M.A.

THIRD YEAR.

M'Swinney, Robert F., M.A.

SECOND YEAR.
Maguire, Thomas M., B.A.

First Year.
Mulligan, James.

Faculty of Medicine.

FOURTH YEAR.

O'Brien, Daniel.

M'Donnell, James O'M.

THIRD YEAR.

Pye, Joseph P. Colahan, William H. W. Drury, H. D'Olier.

SECOND YEAR.

Blood, Robert.

Simpson, W

FIRST YEAR.
Science Division.

Clements, Robert.

School of Engineering.

THIRD YEAR.

Glover, R. Stephen

SECOND YEAR.

Falkiner, George A.

Stratford, John.

FIRST YEAR.

Holmes, Robert F. Kain, Thomas equa

SESSION 1869-70.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,	
Mathematics,	i or in the
Natural Philosophy,	Lewis, Walter L., B.A.
Metaphysical and Economic Science	e, Mulligan, James, B.A.
Chemistry,	Griffin, Thomas, B.A.
Natural History,	*O'Donnell, Charles J., B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division. Mitchell, Robert. Thompson, David. Foreman, William J.

Science Division. Harrison, John H. Concannon, Patrick. Moran, John. Patterson, William. O'Connor, P. Fenelon.

SECOND YEAR.

Literary Division. Cullin, Henry C. Moorhead, James. Shiel, Joseph R. Warren, William E. O'Shaughnessy, John F. A.

Science Division. Croke, J. O'Byrne. Anderson, Adam. Mullally, Michael. Somerville, Richard N. Milward, George R.

FIRST YEAR.

Literary Division. Maxwell, William H. Lynam, James. O'Callaghan, Matthew Q. O'Neill, Peter J. Byrne, Nicholas.

Science Division. Freyer, P. Johnson. Gorham, James J. †Lynam, James. Bourke, Palmer A. M'Loughlin, James. Joyce, Patrick K.

^{*} Previously M'Donald. † Ineligible, having obtained Scholarship in other division.

Faculty of Law.

SENIOR SCHOLARSHIP.

M'Swinney, Robert F., M.A.

THIRD YEAR.

Maguire, Thomas M., B.A.

SECOND YEAR.

Dooley, John L.

FIRST YEAR.

Todd, Robert H.

Faculty of Medicine.

FOURTH YEAR.

Colahan, William H. W. | Pye, Joseph P.

THIRD YEAR.

Walsh, Michael.

Colahan, Nicholas W.

SECOND YEAR.

Melville, Andrew S.

Brooke, William.

FIRST YEAR.

Literary Division.
Barker, Christopher F.

Science Division.

White, Michael.

School of Engineering

THIRD YEAR.

Falkiner, George A.

SECOND YEAR.

Quinton, John H.

Holmes, Robert F.

FIRST YEAR,

Lynam, Patrick.

Templeton, John W.

SESSION 1870-71.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics, Modern Language				Mulligan, James, B.A. Moran, John, B.A.
36 (1 (1				Harrison, John H., B.A
Natural Philosoph				 Glover, Ralph F., B.A.
Metaphysical and	Econo	mic S	cience,	 Todd, Robert H., B.A.
Chemistry,			• •	
Natural History,				 Brooke, William, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Moorhead, James.
Shiel, Joseph R.
Warren, William E.
O'Shaughnessy, John F. A.

Science Division.
Croke, J. O'Byrne.
Anderson, Adam.
Mullally, Michael.
Somerville, Richard N.
Milward, George R.

SECOND YEAR.

Literary Division. Lynam, James. Maxwell, William H. O'Neill, Peter. Science Division.
Freyer, P. Johnson.
* Lynam, J.
Gorham, James J.
Joyce, Patrick K.
Ellison, James.
Megarry, James.

FIRST YEAR.

Literary Division.

† Adams, David O.
Milward, Edwin O.
M'Namara, John W.
Molony, Henry G.
Dill, John.

Science Division.

† Adams, David O. Gordon, John.
Hickman, James.
Moylan, Michael J.
Connolly, William E. S.

^{*} Ineligible, having obtained Scholarship in other division. + Having obtained First Place in both divisions, retains both Scholarships.

Faculty of Law.

SENIOR SCHOLARSHIP.

Maguire, Thomas M., B.A.

THIRD YEAR.

Drummond, Michael, M.A.

SECOND YEAR.

Rentoul, James Alex., B.A.

FIRST YEAR.

Concannon, Patrick.

Faculty of Medicine.

FOURTH YEAR.

Colahan Nicholas W. | Fleming, William.

THIRD YEAR.

Holland, John J. Gillespie, Michael.

SECOND YEAR.

White, Michael. | Morris, John J.

FIRST YEAR.

Literary Division. Science Division.

Warren, J. Monteith. Leitch, Josias.

School of Engineering.

THIRD YEAR.

Darcy, William E.

SECOND YEAR.

Lynam, Patrick. Kain, Thomas.

FIRST YEAR.

Prendergast, Patrick J. | M'Auliffe, John.

SESSION 1871-72.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,	Moorhead, James, B.A. Mullally, Michael, B.A.
Mathematics,	Concannon, Patrick, B.A.
Natural Philosophy,	Harrison, John H., B.A.
Metaphysical and Economic Science,	
Chemistry	Brooke, William, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Lynam, James.
Maxwell, William H.
O'Neill, Peter.
•

Science Division.

Freyer, P. Johnson.

* Lynam, James.
Gorham, James J.
Joyce, Patrick R.
Ellison, James. Megarry, James.

SECOND YEAR.

Literary	Division.
† Adams, Da	avid O.
Milward, I	
M'Namara	
Molony, E	
M'Mordie,	Elijah.

Science Division.

† Adams, David O.
Gordon, John.
Hickman, James.
Monroe, Samuel H.
Moylan, Michael J.

FIRST YEAR.

Literary Division. O'Connor, George. M'Namara, Joseph C. Mullin, James. Ambrose, Robert. Molony, John.

Science Division. O'Kinealy, Peter. Dundee, Isaac C. Wallace, Hugh. Kelly, Michael. Hallowell, James.

^{*} Ineligible, having obtained Scholarship in other division. † Having obtained First Place in both divisions, retains both Scholarships.

Faculty of Law.

SENIOR SCHOLARSHIP.

Mulligan, James, M.A.

THIRD YEAR.
Rentoul, James Alex., B.A.

Second Year. Shiel, Joseph R.

FIRST YEAR.
O'Neill, George F., M.A.

Faculty of Medicine.

FOURTH YEAR.

Holland, John J. Gillespie, Michael J., B.A.

THIRD YEAR.

White, Michael. | Morris, John J.

SECOND YEAR.

Maguire, Daniel. O'Connor, Peter F., B.A.

FIRST YEAR.

Literary Division. | Science Division.
O'Connor, Patrick. | Lynham, John I.

School of Engineering.

THIRD YEAR.

Lynam, Patrick.

SECOND YEAR.

Prendergast, Patrick J.

First Year. Kerin, John.

SESSION 1872-73.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,				Maxwell, William H., B.A.
Mathematics.	••	••		Mullally, Michael, B.A.
Natural Philosoph		• •	••	
		· · · · · · · · · · · · · · · · · · ·	• •	Concannon, Patrick, B.A.
	rconor	mic Scie	ence,	Shiel, Joseph R., B.A.
Chemistry,	• •	• •	• •	
Natural History,	• •	• •		Walsh, Michael, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.	
* Adams, David O.	
Milward, Edwin O.	
M'Namara, John W	
Molony, Henry G.	
M'Mordie, Elijah.	

* Adams, David O. Gordon, John. Hickman, James. Monroe, Samuel H. Moylan, Michael J.

SECOND YEAR.

Literary Division.
O'Connor, George.
M'Namara, Joseph C.
Mullin, James.
Molony, John.
Watters, William.

Science Division.
O'Kinealy, Peter.
Fisher, John M.
Kelly, Michael.
Dundee, Isaac C.
Parker, John William.

FIRST YEAR.

Literary Division.
Geoghegan, Joseph.
M'Millan, John.
Lavertine, Charles.
M'Namara, William J. U.
Wilson, Samuel L.

Science Division.

Shore, Robert.
Kelly, William.
Lewis, John P.
Glassford, Charles O.
Goudy, James.

^{*} Having obtained First Place in both divisions, retains both Scholarships.

Faculty of Law.

SENIOR SCHOLARSHIP

Rentoul, James Alex., B.A.

THIRD YEAR.

O'Neill, Peter J., B.A.

SECOND YEAR.

Moran, John, B.A.

FIRST YEAR.

Hanna, James.

Faculty of Medicine.

FOURTH YEAR.

White, Michael.

| Macauley, Roger.

THIRD YEAR.

Maguire, Daniel.

Dempsey, Alexander.

SECOND YEAR.

Lynham, John I.

Quirk, Martin.

FIRST YEAR.

Literary Division.
Hallowell, James.

Science Division Sheedy, John.

School of Engineering.

THIRD YEAR.

Prendergast, Patrick J.

SECOND YEAR.

Woods, Richard J.

FIRST YEAR.

FitzGerald, Henry.

SESSION 1873-74.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics, Modern Language					Milward, Edwin O., B., Adams, David O., B.A.
Mathematics,				• • •	Gordon, John, B.A.
Natural Philosoph	ν,				Freyer, P. Johnson, B.
Metaphysical and	Econo	omic Sc	ience,		Concannon, Patrick, B.
Chemistry,				٠.	Gorham, James J., B.A.
Natural History,					Joyce, Patrick K., B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
O'Connor, George.
M'Namara, Joseph C.
Mullin, James.
Molony, John.
Watters, William.

Science Division.
O'Kinealy, Peter.
Fisher, John M.
Kelly, Michael.
Dundee, Isaac C.
Parker, John William.

SECOND YEAR.

Literary Division.
Lavertine, Charles.
Wilson, Samuel L.
Love, George C.
M'Millan, John.
M'Namara, William J. U.

Science Division.
Shore, Robert.
M'Auliffe, Daniel.
Goudy, James.
Fisher, Joseph R.

FIRST YEAR.

Literary Division.
Molohan, John P.
Kerr, Æneas.
Farrelly, Michael J.
Minniken, John.
Dripps, James T.

Science Division.
M'Master, James.
M'Dermott, Cornelius.
Constable, Samuel.
Corry, Patrick.
Horan, Timothy.

Faculty of Law.

SENIOR SCHOLARSHIP.

Mullally, Michael, B.A.

THIRD YEAR.
Shiel, Joseph R., B.A.

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SECOND YEAR.

Hanna, James.

FIRST YEAR.

Greenfield, John K.

Faculty of Medicine.

FOURTH YEAR.

Freyer, P. Johnson, B.A. | Maguire, Daniel.

THIRD YEAR.

Lynham, John I. O'Sullivan, Patrick J.

SECOND YEAR.

Stokes, William.

| M'Afee, William.

FIRST YEAR.

Science Division.

Eakins, George R. Delahunt, James J.

School of Engineering.

THIRD YEAR.

Woods, Richard J.

SECOND YEAR.

Mahon, Thomas.

FIRST YEAR.

Davern, John P.

SESSION 1874-75.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

N	lodern Langua	ges and	Moder	n Histor	τ.	Mullin, James, B.A.
						O'Kinealy, Peter, B.A.
N	latural Philoso	phy,				Kelly, Michael, B.A.
N	1etaphysical ar	ad Econ	omic S	cience,		Hanna, James, B.A.
•	hemistry,					Molony, John S., B.A.
1	Vatural History	7.				Milward, Edwin O., B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Lavertine, Charles.
Wilson, Samuel L.
Love, George C.
M'Millan, John.
M'Namara, William J. U.

Science Division.
Shore, Robert.
M'Auliffe, Daniel.
Fisher, Joseph R.

SECOND YEAR.

Literary Division.
Kerr, Æneas.
Farrelly, Michael J.
Todd, Andrew.
Megaw, Robert T.

Science Division.
M'Master, James.
Constable, Samuel.
Smith, John.
Lewis, John P.
M'Dermott, Cornelius.
Morris, Richard H.

FIRST YEAR.

Literary Division.

* Henry, Augustine.
Hunter, Charles W.
Anderson, Joseph R.
Geoghegan, Alfred.

Science Division.

* Henry, Augustine. Waterworth, Hugh. Sheedy, Thomas. Henderson, Thomas. } equal. Hackett, Robert I. Dalbey. Gorham, John.

^{*} Having obtained First Place in both divisions, retains both Scholarships.

Faculty of Law.

SENIOR SCHOLARSHIP.

Shiel, Joseph R., M.A.

THIRD YEAR.
Gordon, John, B.A.

SECOND YEAR.
Greenfield, John K.

Faculty of Medicine.

FOURTH YEAR.

Lynham, John I. O'Sullivan, Patrick J.

THIRD YEAR.

Beattie, Robert. | Stokes, William.

SECOND YEAR.

Love, Robert L. Delahunt, James J.

FIRST YEAR.

Literary Division. M'Kinlay, John.

Science Division. Young, William J.

School of Engineering.

THIRD YEAR.

Fisher, John M.

SECOND YEAR.

Davern, John P. Glassford, Charles O.

FIRST YEAR.

Barker, Alexander A. Condon, Daniel E.

SESSION, 1875-76.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

			O'Connor, George, M.A.
Modern	\mathbf{Histor}	у,	Lavertine, Charles E., B.A.
			Kelly, Michael, B.A.
			Shore, Robert, B.A.
iomic Sc	cience,		Gordon, John, B.A.
			M'Namara, John W., B.A.
	• •	٠.	M'Namara, William J. U., B.A
	Modern 	Modern Histor	Modern History,

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Kerr, Æneas.
Farrelly, Michael J.
Todd, Andrew.
Megaw, Robert T.

Science Division.
M'Master, James.
Constable, Samuel.
Smith, John.
Lewis, John P.
Morris, Richard H.

SECOND YEAR.

Literary Division. Hunter, Charles W. Henry, Augustine. Condon, William O. Science Division.
Waterworth, Hugh.
Henderson, Thomas.
Hackett, Robert I. Dalbey.
James, Arthur.
Gorham, John.

FIRST YEAR.

Literary Division.
Dodds, Robert.
Thompson, George.
Hume, George A.
Campbell, James A.
Watters, Francis O. M.

Science Division. Henderson, John. Sullivan, John. Gahan, Garner. Andrews, James.

Faculty of Law.

SENIOR SCHOLARSHIP.

O'Kinealy, Peter, M.A., LL.B.

FIRST YEAR.
Card, Thomas D., B.A.

FOURTH YEAR.

Allen, William. O'Connor, Patrick.

THIRD YEAR.

Mitchell, Robert. | O'Brien, Thomas M.

SECOND YEAR.

Riordan, Daniel. | M'Kinlay, John.

FIRST YEAR.

Science Division.

Martin, Hugh H. Smith, John.

School of Engineering.

THIRD YEAR.

Molony, John S., B.A.

SECOND YEAR.

Barker, Alexander A. | Condon, Daniel E.

FIRST YEAR.

Gahan, Michael. Lynam, Edward.

SESSION 1876-77.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classic	es, ,,				Farrelly, Michael J., B.A.
Modern Langu	ages and	l Mode	ern Hist	ory,	M'Namara, Joseph C., B.A.
Mathematics,					Shore, Robert, B.A.
Natural Philos	ophy,				Hickman, James, B.A.
Metaphysical a	ind Ecor	omic l	Science,		McGranahan, William, B.A.
Chemistry,	••				M'Namara, William J. U.,
					R.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Hunter, Charles W.
Henry, Augustine.
Condon, William O.

Science Division.
Waterworth, Hugh.
Henderson, Thomas.
Hackett, Robert I. Dalbey.
James, Arthur.
Gorham, John.

SECOND YEAR.

Literary Division.
Dodds, Robert.
Hume, George A.
Anderson, Joseph R.

Science Division. Sullivan, John. Henderson, John. Gahan, Garner.

FIRST YEAR.

Literary Division.
Brown, John I.
Shine, Eugene.
Gleeson, Edward J.
Nolan, Herbert, M.B.
Hanly, John J.

Science Division.
Anderson, Alexander.
Brown, William.
Moreland, Robert.
Vance, Robert.
Moorhead, John R.

Faculty of Law.

SENIOR SCHOLARSHIP.

Gordon, John, B.A.

SECOND YEAR. Card, Thomas D., B.A.

FIRST YEAR.
Todd, Andrew, B.A.

FOURTH YEAR.

Mitchell, Robert.

Delahunt, James J.

THIRD YEAR.

M'Kinlay, John. Riordan, Daniel. } equal.

SECOND YEAR.

Martin, John.

O'Malley, David J.

FIRST YEAR.

Literary Division. Sheridan, Thomas M. Science Division. Elliott, John H.

School of Engineering.

THIRD YEAR.

Barker, Alexander A.

SECOND YEAR.

Lynam, Edward W.

Gahan, Michael.

FIRST YEAR.

M'Elrea, William.

SESSION 1877-78.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,			Kerr, Æneas, B.A.
Modern Languages and	History,		Todd, Andrew, B.A.
Natural Philosophy,	• •		Henry, Augustine, B.A.
Metaphysical and Econo	mic Scienc	ce,	Henderson, Thomas, B.A.
Chemistry,			Shore, Robert, M.A.
Natural History,			Hackett, Robert I. Dalbey, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Dodds, Robert.
Hume, George A.
Anderson, Joseph R.

Science Division.
Sullivan, John.
Henderson, John.
Gahan, Garner.

SECOND YEAR.

Literary Scholarships. Brown, John I. Gleeson, Edward J. Shine, Eugene. Hanly, John J. Science Scholarships.
Vance, Robert.
Brown, William.
M'Dowell, Thomas H.
Andrews, James.

FIRST YEAR.

Literary Division.
Jackson, William J.
Morton, John H.
Gillespie, James J.
Bain, John A.
Smyth, Thomas C.

Science Division.
Lowe, William J.
Eagar, Francis S.
Clarke, Samuel B.
Talbot, Thomas J.
* Jackson, William J.
Mapother, Dillon E.

Faculty of Law.

FIRST YEAR. England, William G.

^{*} Ineligible, having obtained Scholarship in other division.

FOURTH YEAR.

M'Kinlay, John.

Riordan, Daniel.

THIRD YEAR.

Reynolds, T. Taylor.

Martin, John.

SECOND YEAR.

O'Shaughnessy, Francis H.

Mullin, John F. L.

FIRST YEAR.

Literary Division.
Jackson, Joseph B.

Science Division. Freyer, Samuel.

School of Engineering.

THIRD YEAR.

Lynam, Edward W.

SECOND YEAR.

M'Elrea, William.

Roseingrave, Thomas W.

FIRST YEAR

Flatley, William P.

Horneck, Samuel.

SESSION, 1878-79.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics, Modern Languages and		n Histor	y,	Dodds, Robert, B.A. Fisher, Joseph R., B.A.
	nomic S	Science,	• •	Henderson, John, B.A. Hume, George A., B.A.
Chemistry, Natural History,		••		Gahan, Garner, B.A. Henry, Augustine, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Scholarships. Brown, John 1. Gleeson, Edward J. Shine, Eugene. Hanly, John J. Science Scholarships.
Vance, Robert.
Brown, William.
M'Dowell, Thomas H.
Andrews, James.

SECOND YEAR.

Literary Division.
Jackson, William J.
Gillespie, James J.
Morton, John H.
Munro, William H.
Bain, John A.

Science Division.
Lowe, William J.
Anderson, AlexanderClarke, Samuel B.
Talbot, Thomas J.
Moorhead, John R.

FIRST YEAR.

Literary Division Kirker, H. Fitzwalter. M'Laren, James B. Millar, William J. Morrow, Henry W. O'Sullivan, Patrick. Science Division.
Patterson, Samuel.
Rowney, George A. H.
Blackall, Patrick.
Gahan, Charles J.
Card, William.

Faculty of Law.

THIRD YEAR.
Todd, Andrew, B.A.

SECOND YEAR. England, William G.

First Year. Donnell, William, B.A.

FOURTH YEAR.

White, Sinclair.

Cochrane, Robert.

THIRD YEAR.

M'Loughlin, Francis.

| Pritchard, Thomas.

SECOND YEAR.

Gibson, William W.

Fisher, Walter M.

FIRST YEAR.

Literary Division.

Copithorne, James G.

Farrelly, Thomas.

School of Engineering.

THIRD YEAR.

M'Elrea, William.

SECOND YEAR.

Hackett, Edward A.

Flatley, William P.

FIRST YEAR.
Mac Namara, Robert J.

SESSION 1879-80.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics, Modern Languages and Mod	
Mathematics,	 Vance, Robert, B.A.
Natural Philosophy,	 Brown, William, B.A.
Metaphysical and Economic	
Natural History,	 M'Farlane, Hugh, M.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Jackson, William J.
Gillespie, James J.
Morton, John H.
Munro, William H.
Bain, John A.

Literary Division.

M'Laren, James B.

Millar, William J.

Kirker, H. Fitzwalter.

M'Donagh, Redmond. Molloy, Mark.

Literary Division.
Shute, Charles C.
Newell, Peter.
M'Keague, Thomas M.
Watters, John.

Science Division.
Lowe, William J.
Anderson, Alexander.
Clarke, Samuel B.
Talbot, Thomas J.
Moorhead, John R.

SECOND YEAR.

Science Division.
Patterson, Samuel.
Gahan, Charles J.
Foy, Alexander R.
M'Neill, David.
Rowney, George A. H.

FIRST YEAR.

Science Division.
Carroll, Henry.
Buckley, Thomas.
MacMillan, Robert.
Gillespie, Alexander P.
Freyer, John.
M'Dermott, James.

Faculty of Law.

SENIOR SCHOLARSHIP.

Todd, Andrew, LL.B.
THIRD YEAR.
Hume, George A., M.A.
SECOND YEAR.
Donnell, William, B.A.
FIRST YEAR.

FIRST YEAR. Brown, James.

FOURTH YEAR.

M'Laughlin, Francis. | Shore, Robert, M.A.

THIRD YEAR.

Gibson, William W. O'Connell, David V.

SECOND TEAR.

Wise, Charles H. | Mitchell, William J.

FIRST YEAR.

Literary Division. Science Division.
Clarke, Joseph J. Thompson, William H.

School of Engineering.

THIRD YEAR.

Hackett, Edward A. First Year.

Hardy, Earle A. | Long, James S. L.

SESSION 1880-81.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,			
Modern Languages and Mod	lern Hi	story,	Bain, John A., B.A.
Mathematics,			Lowe, William J., B.A.
Natural Philosophy,			Anderson, Alexander, M.A.
Metaphysical and Economic	Science	зе,	Brown, John I., B.A.
Chemistry,			Clarke, Samuel B., B.A.
NT 1 TT' 1			Munro, William H., B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
M'Laren, James B.
Millar, William J.
Kirker, H. Fitzwalter.
M'Donagh, Redmond.
Molloy, Mark.

Science Division.

Patterson, Samuel.
Gahan, Charles J.
Foy, Alexander R.
M'Neill, David.
Rowney, George A. H.

SECOND YEAR.

Literary Division.
Newell, Peter.
Moody, John.
Keating, William H.

Science Division.
Buckley, Thomas.
M'Dermott, James.
Card, William.
M'Granahan, James.
Freyer, John.

FIRST YEAR.

Literary Division.
Maxwell, Sydney L.
Hamilton, William.
Shannon, Owen J.
*Freyer, Samuel.
Hogg, T. Simpson.

Science Division.
Freyer, Samuel.
Kane, Hugh.
Morton, David.
M'Cune, Thomas H.
Stewart, John.
Waugh, Hugh.

^{*} Ineligible, having obtained Scholarship in other division.

Faculty of Law.

SENIOR SCHOLARSHIP.

Hume, George A., M.A.

THIRD YEAR.

Donnell, William, B.A.

SECOND YEAR. Brown, James.

Faculty of Medicine.

FOURTH YEAR.

Gibson, William W. | O'Connell, David V.

THIRD YEAR.

Mitchell, William J. O'Gorman, Patrick.

SECOND YEAR.

Thompson, William H. M'Glynn, John.

FIRST YEAR.

Literary Division.
Lennan, Vincent F.

Science Division. Bartley, William.

School of Engineering.

SECOND YEAR.

Hardy, Earle A. Thompson, William J.

First Year. Binns, Henry A.

SESSION 1881-82.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,					M'Laren, James B., B.A.
Modern Languages a	nd Mo	dern H	listory,		Jackson, William J., B.A
					Anderson, Alexander, M.A.
Natural Philosophy,					Vance, Robert, M.A.
Metaphysical and Ec	conomi	c Scien	ice,		Millar, William J., B.A.
Chemistry,			• •		Buchanan, Andrew, B.A.
Natural History,	• •	••	• •	• •	Hanly, John J., B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Newell, Peter.
Moody, John.
Keating, William H.

Science Division.
Buckley, Thomas.
M'Dermott, James.
Card, William.
M'Granahan, James.
Freyer, John.

SECOND YEAR.

Literary Division.
Shannon, Owen J.
Thompson, James.
Hamilton, Walter M.
Hogg, T. Simpson.
Maxwell, Sydney L.

Science Division.
Morton, David.
Freyer, Samuel.
M'Cune, Thomas H.
Mahon, William.
Kelly, Michael O.

FIRST YEAR.

Literary Division.
Evans, Isaac R.
M'Elwee, John.
Laing, John.
M'Farland, Andrew.
Moody, William.

Science Division.
Card, David.
Finucane, Thomas E.
Frame, Arthur.
Gillespie, George.
Atkinson, Hugh L.

Faculty of Law.

SENIOR SCHOLARSHIP.

Farrelly, Michael J., B.A.

FIRST YEAR.
Nelson, Thomas E., M.A.

FOURTH YEAR.

Mitchell, William J.

O'Gorman, Patrick.

THIRD YEAR.

Thompson, William H.

Henderson, Robert W.

SECOND YEAR.

Bartley, William.

Munro, William H., B.A.

FIRST YEAR.

Literary Division. Wade, Hugh E.

Science Division.
Condon, Richard T.

School of Engineering.

THIRD YEAR.

Thompson, William J.

SECOND YEAR.

Binns, Henry A.

FIRST YEAR.

Lynam, Francis J.

SESSION 1882-83.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,	Keating, William H.
Modern Languages and Modern History,	Newell, Peter.
Natural Philosophy,	Patterson, Samuel, B.A.
Metaphysical and Economic Science,	Jackson, William J., M.A.
Chemistry,	Semple, Samuel, M.A.
Natural History,	Gahan, Charles J., M.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Shannon, Owen J.
Thompson, James.
Hamilton, Walter M.
Hogg, T. Simpson.
Maxwell, Sydney L.

Morton, David. Freyer, Samuel. M'Cune, Thomas H. Mahon, William. Kelly, Michael O.

Science Division.

Literary Division.

Evans, Isaac R. M'Elwee, John. M'Coy, Daniel. Gannon, William C. Davison, Robert H. SECOND YEAR.

Science Division.
Gillespie, George.
Finucane, Thomas E.
Carroll, Henry.
M'Elney, Robert.
Frame, Arthur

FIRST YEAR.

Literary Division.
Clarke, William A.
M'Nulty, Thomas.
* Benson, Arthur T.
M'Afee, Alexander.
Jordan, Michael J.
Gregg, Andrew C.

Science Division.
Martin, John.
Humphreys, John.
Hopkins, Samuel.
Oldham, Thomas C. H.
Benson, Arthur T.

Faculty of Law.

THIRD YEAR.
Millar, William J., M.A.

Second Year. Nelson, Thomas E.

FIRST YEAR.
M'Donagh, Redmond, B.A.

^{*} Ineligible, having obtained Scholarship in other division.

FOURTH YEAR.

Thompson, William H. Henderson, Robert W.

THIRD YEAR.

Mahon, Ralph B. | MacNamara, Robert J

SECOND YEAR.

Condon, Richard T. | Milligan, William.

FIRST YEAR.

Science Division.

Noble, William. Reynolds, James S.

School of Engineering.

THIRD YEAR.

Rowney, George A. H., B.A.

SECOND YEAR.

Lynam, Francis J. O'Shaughnessy, Michael M.

FIRST YEAR.

Allman, Alfred. Joyce, Raoul.

SESSION 1883-84.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,					Maxwell, Sydney L., B.A.
Modern Languages	and	Modern H	Cistor	у,	Shannon, Owen J., B.A.
Mathematics,				• • •	Morton, David.
Natural Philosoph	٧,				Freyer, Samuel.
Metaphysical and	Econ	omic Scie	nce,		Smith, Henry, B.A.
Chemistry,					M'Cune, Thomas H., B.A.
Natural History,					Hogg, T. Simpson, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Evans, Isaac R. M'Elwee, John.
M'Coy, Daniel.
Gannon, William C. Davison, Robert H.
,,

Science Division.
Gillespie, George.
Finucane, Thomas E.
Carroll, Henry.
M'Elney, Robert.
Frame, Arthur.

SECOND YEAR.

Litera	ry Division
Clarke,	William A.
	Arthur J.
	Michael J.
	Andrew C.
M'Afee,	Alexander.

Science Division. Humphreys, John. Martin, John. Card, David.

FIRST YEAR.

Literary Division.	
Dugan, Charles W.	
Meeke, William M'E.	
Loftus, Joseph J.	
Hession, Nicholas J. M.	
Davidson, Andrew G.	

Science Division.
Keers, James.
Dowd, Henry L.
Cowan, Moses H.
Keegan, James M.
Campbell, Richard J.

Faculty of Law.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.	SECOND YEAR.	First Year.
Nelson, Thomas E.	M'Donagh, Redmond.	Moorhead, John R.

SENIOR SCHOLARSHIP.

Thompson, William H.

FOURTH YEAR.

MacNamara, Robert J. | Waters, George A.

THIRD YEAR.

Eagleton, John F.

SECOND YEAR.

Hamilton, James.

Waters, Eaton W.

FIRST YEAR.

Literary Division.

Stewart, Joseph.

M'Cormick, Edward.

School of Engineering.

THIRD YEAR.
O'Shaughnessy, Michael M.

FIRST YEAR.
Thompson, Atwell.

SESSION 1884-85.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,					Evans, Isaac R.
Modern Language	s and	Modern	Histor Histor	у	Thompson, James, B.A.
Natural Philosoph	ν,			٠	M'Cune, Thomas H., B.A.
Metaphysical and		omic Sc	ience,		Sloane, George, B.A.
Chemistry,					M'Elney, Robert, B.A.
Natural History,					M'Elwee, John, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Clarke, William A.
Benson, Arthur J.
Jordan, Michael J.
Gregg, Andrew C.
M'Afee, Alexander.

Science Division.
Humphreys, John.
Martin, John.
Card, David.

SECOND YEAR.

Literary Division.
Davidson, Andrew G.
Dugan, Charles W.
Rusk, John.
Hession, Nicholas J. M.
Hegan, Edwin.

Science Division.
Henry, Moses.
Cowan, Moses H.
Keegan, James M.
Dowd, Henry L.
Keers, James M.

FIRST YEAR.

Literary Division.
Kennedy, William.
M'Kee, William J.
Adams, John A.
Cairnes, John E.
Bell, James.

Science Division.
M'Candless, Thomas.
Shore, Patrick B.
Farrington, Walter.
Charleton, Robert J.
Thompson, Cuthbert.

Faculty of Law.

SCHOLARSHIPS.

THIRD YEAR.
M'Donagh, Redmond, M.A.

SECOND YEAR.
Moorhead, John R., B.A.

First Year. Malone, John.

SENIOR SCHOLARSHIP.

Anatomy and Physiology, .. Macnamara, Robert J.

FOURTH YEAR.

Mahon, Ralph B

Eagleton, John F.

THIRD YEAR.

Waters, Eaton W.

Hamilton, James.

SECOND YEAR.

Stewart, Joseph.

Pierse, Gerard J.

FIRST YEAR.

Literary Division. Heaney, James H.

Science Division. Foley, Thomas H.

School of Engineering.

SCHOLARSHIPS.

SECOND YEAR.

Thompson, Atwell.

FIRST YEAR.

Binns, William N. | Long, Samuel L.

SESSION 1885-86.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics, Metaphysical and	Econor	mie Sci	ence,	 Clarke, William A. Gregg, Andrew C.
Chemistry, Natural History,		••		Gillespie, George, B.A. Martin, John.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.

Davidson, Andrew G.

Dugan, Charles W.

Rusk, John.

Hession, Nicholas J. M.

Hegan, Edwin.

Science Division.
Henry, Moses.
Cowan, Moses H.
Keegan, James M.
Dowd, Henry L.
Keers, James M.

SECOND YEAR.

Literary Division.
M'Kee, William J.
Adams, John A.
Hilton, Hugh.
Hamilton, Samuel.
Cairnes, John E.

Science Division.
Thompson, Cuthbert.
Rentoul, Gervais C.
Charleton, Robert J.
Farrington, Walter.

FIRST YEAR.

Literary Division.
Maxwell, Michael T.
Irwin, Albert J.
* Bain, Alexander.
Semple, Robert J.
Lydon, Martin F.

Science Division.
Bain, Alexander.
* Nemple, Robert J.
M'Cay, Francis.
Keers, William.
Freyer, Patrick W.

Faculty of Law.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Moorhead, John R.

SECOND YEAR.

Smith, Henry.

FIRST YEAR.

Brown, William.

^{*} Ineligible, having obtained Scholarship in other division.

SENIOR SCHOLARSHIP.

Anatomy and Physiology, Mahon, Ralph B.

FOURTH YEAR. Waters, Eaton W.

THIRD YEAR.

Smith, Henry, B.A.

Stewart, Joseph.

SECOND YEAR.

Eldon, Joseph.

Loftus, Joseph J.

FIRST YEAR.

Literary Division.
Millea, William C.

Science Division.
Twomey, Michael.

School of Engineering.

SCHOLARSHIPS.

THIRD YEAR.

Thompson, Atwell.

SECOND YEAR.

Long, Samuel L.

Oldham, Thomas C. H.

FIRST YEAR.

Moon, Robert A.

Hall, Thomas A

SESSION 1886-87.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,					Dugan, Charles W.
Modern Languages	and Mo	odern I	Listory	,	Rusk, John, B.A.
Mathematics,				٠.	Thompson, Atwell, B.E.
Natural Philosophy,	,				Henry, Moses, B.A.
Metaphysical and E	conomi	ic Scier	ıce,	٠.	Humphreys, John.
Chemistry,					Keegan, James M., B.A.
Natural History,					M'Afee, Alexander, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary	Division
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M'Kee, William J. Adams, John A. Hilton, Hugh. Hamilton, Samuel. Cairnes, John E.

Science Division.

Thompson, Cuthbert. Rentoul, Gervais C. Charleton, Robert J. Farrington, Walter.

SECOND YEAR.

Literary Division.
Kennedy, William.
Semple, Robert J.
Irwin, Albert J.
Maxwell, Michael T.

Science Division. Bain, Alexander. Millea, William C. M'Cay, Francis. Douglas, Charles. Raddin, George H.

FIRST YEAR.

Literary Division.
O'Hara, Patrick J.
Clarke, Alexander F.
M'Askie, William J.
Gillespie, William H.
Donnan, William.

Science Division.
Gannon, William J.
Love, Robert.
Bunton, Christopher L. W.
Mangan, Denis.
Bradford, Herbert A.

Faculty of Law.

THIRD YEAR.
Smith, Joseph, B.A.
SECOND YEAR.
Brown, William, M.A.
FIRST YEAR.
Buckley, Thomas.

SENIOR SCHOLARSHIP.

Anatomy and Physiology, Waters, Eaton W.

FOURTH YEAR.

Smith, Henry, B.A. Stewart, Joseph.

THIRD YEAR.

Pierse, Gerard J. Taylor, William J.

SECOND YEAR.

Foley, Thomas H. Laing, George M.

FIRST YEAR.

Literary Division. O'Reilly, Henry W. H. Connolly, Thomas J.

Science Division.

School of Engineering.

SCHOLARSHIPS.

THIRD YEAR.

Binns, William N.

SECOND YEAR.

Hall, Thomas A. Finucane, Thomas E.

FIRST YEAR.

Thompson, John S.

SESSION 1887-88.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,	M'Kee, William J., B.A.
Modern Languages and Modern History,	Hilton, Hugh.
Natural Philosophy,	Keegan, James M., M.A.
Metaphysical and Economic Science,	Davidson, Andrew G., B.A.
Chemistry,	Farrington, Walter.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Kennedy, William.
Semple, Robert J.
Irwin, Albert J.
Maxwell, Michael T

Science Division.
Bain, Alexander.
Millea, William C.
M'Cay, Francis.
Douglas, Charles.
Raddin, George H.

SECOND YEAR.

Literary Division.
Connolly, Thomas J.
Love, Robert.
Gillespie, William H.
O'Hara, Patrick J.
M'Askie, William J.
Gailey, Andrew.
Clarke, Alexander F.
•

Science Division.
Gannon, William J.
Bradford, Herbert A.

FIRST YEAR.

Literary Division. Brown, David. Lee, William. Morris, Patrick. Science Division.
Paul, John.
Deans, John.
Harrison, Thomas J.
Keenan, John F.
Moran, John.
Cambbell, Henry.
Clements, Robert W.

Faculty of Law.

SECOND YEAR.
Buckley, Thomas.
FIRST YEAR.
O'Keeffe, James D.

SENIOR SCHOLARSHIP.

Anatomy and Physiology, Stewart, Joseph, M.B.

FOURTH YFAR.

Pierse, Gerard J.

Taylor, William J.

THIRD YEAR.

Steen, James R.

Eldon, Joseph.

SECOND YEAR.

Heaney, James H.

Hamilton, Samuel.

FIRST YEAR.

Science Division.

Clements, Joseph E.

School of Engineering.

THIRD YEAR.

Finucane, Thomas E.

FIRST YEAR.

Binns, Edmund T.

Goodman, Charles W.

SESSION 1888-89.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

				Kennedy, William, B.A.
				 Bain, Alexander.
Natural Philosophy,				 Hall, Thomas A., B.E.
Metaphysical and Eco	onomic	Scienc	e,	 Semple, Robert J., B.A.
Chemistry,			• •	 Thompson, Cuthbert.
Natural History,	••		• •	 Millea, William C.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Connolly, Thomas J.
Love, Robert.
Gillespie, William H.
O'Hara, Patrick J.
M'Askie, William J.
Gailey, Andrew.
Clarke, Alexander F.

Science Division.
Gannon, William J.
Bradford, Herbert A.

SECOND YEAR.

Literary Division. Brown, David. Mangan, Denis. Downard, Thomas. Deans, John. Science Division.
Paul, John.
Harrison, Thomas J.
Clements, Robert W.
Hynes, Mortimer.
O'Dea, Martin.
Moran, John.

FIRST YEAR.

Literary Division.
Mahon, John S.
Beattie, Robert A.
Boyd, James.
Hunter, Charles H.
Glendenning, James P. C.

Science Division.
Deans, William.
Bain, Philander A.
Burkitt, James P.
Roe, Robert L.
Forbes, William J.

Faculty of Law.

THIRD YEAR. Buckley, Thomas, B.A. SECOND YEAR. O'Connor, Francis J.

First Year. Jordan, Michael J., B.A.

SENIOR SCHOLARSHIP.

Anatomy and Physiology, Taylor, William J.

FOURTH YEAR.

Steen, James R. | Eldon, Joseph.

THIRD YEAR.

Adams, John A., B.A. | Foley, Thomas H.

SECOND YEAR.

Martin, John. | Foley, Charles H.

FIRST YEAR.

Literary Division. Science Division.
Campbell, Henry. Robinson, James.

School of Engineering.

THIRD YEAR.
M'Cay, Francis.
FIRST YEAR.

Mahon, Arthur P. | Orpen, Richard T.

SESSION 1889-90.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics, Modern Languages and Modern History,	Gillespie, William H., B.A. O'Hara, Patrick J.
	M'Cay, Francis, B.A.
Metaphysical and Economic Science,	
Chemistry,	Gannon, William J., B.A.

THIRD YEAR.

Literary Division. Brown, David.

Mangan, Denis. Downard, Thomas. Deans, John.

Science Division.

Paul, John. Harrison, Thomas J. Clements, Robert W. Hynes, Mortimer. O'Dea, Martin. Moran, John.

SECOND YEAR.

Literary Division.
Mahon, John S.
Beattie, Robert A.
Boyd, James.
Hunter, Charles H.
Gilchrist, Andrew.

Science Division.
Kane, Thomas.
Burkitt, James P.
Keenan, John F.
Forbes, William J.
Deans, William.

FIRST YEAR.

Literary Division.
O'Hara, Charles H.
Rooney, John W.
Walker, William.
Caldwell, John.
Keegan, David M.

Science Division.
M'Clelland, John A.
Bright, James.
Hayes, John C.
M'Hugh, Patrick.
Keillor, William R.

Faculty of Law.

THIRD YEAR.
Muldoon, John.

SECOND YEAR.
M'Connell, John K., B.A.

FIRST YEAR. Leitch, Andrew C.

SENIOR SCHOLARSHIP.

Anatemy and Physiology, Adams, John A., B.A.

FOURTH YEAR.

Kelly, Thomas B. | Heaney, James H.

THIRD YEAR.

Foley, Charles H. Costello, Michael J. B.

SECOND YEAR.

Connolly, Thomas J. | Clements, Joseph A.

FIRST YEAR.

Literary Division. Boyd, William. Science Division.
Moran, Michael.

School of Engineering.

THIRD YEAR.

Raddin, George H.

SECOND YEAR.

Mahon, Arthur P. Binns, Edmund T.

FIRST YEAR.

Emerson, Thomas. | Stuart, William.

SESSION 1890-91.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,	Mangan, Denis, B.A.
Modern Languages and Modern History,	Moran, John.
Mathematics,	Paul, John, B.A.
	Gannon, William J., B.A.
	Downard, Thomas, B.A.
Chemistry,	Hynes, Mortimer.
Natural History,	Connolly, Thomas J.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Di	vis i on.
Mahon, John	s.
Beattie, Rober	rt A.
Road Tames	

Boyd, James. Hunter, Charles H. Gilchrist, Andrew.

Literary Division.

O'Hara, Charles H. Keegan, David M. Beatty, John. Stuart, James.

Science Division.

Kane, Thomas. Burkitt, James P. Keenan, John F. Forbes, William J. Deans, William.

SECOND YEAR.

Science Division. M'Clelland, John A. Hayes, John C. Ruiledge, Andrew. M'Cay, Daniel. Lundy, Joseph.

FIRST YEAR.

Literary Division. Mac Gregor, William. Barniville, Richard T. Sloane, John. M'Ilwaine, Robert. Walker, Andrew J.

Science Division. Anderson, Henry. Burke, William. Stewart, John. Henry, John. Ewing, William H.

Faculty of Law.

THIRD YEAR. M'Connell, John K., B.A.

> SECOND YEAR. Leitch, Andrew C.

FIRST YEAR. Couroy, John C.

SENIOR SCHOLARSHIP.

Anatomy and Physiology, Kelly, Thomas B.

FOURTH YEAR.

Foley, Charles H. Costello, Michael J. B. 1

THIRD YEAR.

Baile, Richard. Allen, Robert.

SECOND YEAR.

Clements, Robert W. M'Donnell, Edward De M.

FIRST YEAR.

Literary Division.

Science Division.

Turkington, Humphrey. Daly, John J.

School of Engineering.

THIRD YEAR.

Mahon, Arthur P.

SECOND YEAR.

Emerson, Thomas.

FIRST YEAR.

Brady, Thomas T. Thornton, Martin.

SESSION 1891-92.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,				 Mahon, John S., B.A.
Modern Languages and	Mode 1	ern His	tory,	 Emerson, Thomas, B.A.
Mathematics,				 Burkitt, James P., B.A.
Metaphysical and Ecor	omic	Science	,	 Gilchrist, Andrew, B.A.
Chemistry,				Keenan, John F.
Natural History,				 Downard, Thomas, B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Science Division.
M'Clelland, John A.
Hayes, John C.
Rutledge, Andrew.
M'Cay, Daniel.
Lundy, Joseph.

SECOND YEAR.

Literary Division.
Mac Gregor, William.
Walker, William.
M'Ilwaine, Robert.
Barniville, Richard T.
Sloane, John.
Rutledge, John G.
Walker, Andrew J.

Science Division. Henry, John. Ewing, William H. Wilson, David.

FIRST YEAR.

Literary Division.
Flack, William T.
Hanna, Robert K.
Bell, William H.
Naughton, Owen.
M'Cay, Charles.

Science Division.
Stuart, Thomas.
Montgomery, Alexander W.
Bright, John S.
Henry, Moses.
Mallagh, Joseph.

Faculty of Law.

THIRD YEAR.
Leitch, Andrew C.
SECOND YEAR.
Conroy, John C.
FIRST YEAR.
Macnamara, Michael A.

SENIOR SCHOLARSHIP.

Anatomy and Physiology, .. Bunton, Christopher L. W., M.B.

FOURTH YEAR.
Allen, Robert.

THIRD YEAR.

Clements, Joseph A. | Hynes, Mortimer.

SECOND YEAR.

Carroll, William S. Moran, Michael.

FIRST YEAR.

Literary Division. Kirwan, James St. L. Science Division.
Rooney, John W.

School of Engineering.

THIRD YEAR.

Binns, Edmund T.

SECOND YEAR.

Stewart, William. | Gallagher, Stephen G.

FIRST YEAR.
Clements, Samuel D., B.A.

SESSION 1892-93.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,	Hunter, Charles H.
Modern Languages and Modern History,	O'Hara, Charles H.
Mathematics,	Hayes, John C., B.A.
Natural Philosophy,	M'Clelland, John A., B.A.
Metaphysical and Economic Science,	Glendenning, James P.C., B.A.
Natural History,	Clements, Robert W., B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.

Mac Gregor, William.

Walker, William.

M'Ilwaine, Robert.

Barniville, Richard T.

Sloane, John.

Rutledge, John G.

Walker, Andrew J.

Science Division. Henry, John. Ewing, William H. Wilson, David.

SECOND YEAR.

Literary Division.
Entrican, Samuel W.
Flack, William T.
Hanna, Robert K.
Scott, Frederick S.
M'Cay, Charles.

Science Division.
Bright, John S.
Thompson, William L.
Thornton, Martin.

FIRST YEAR.

Literary Division.
Mills, John A.
Kernaghan, Thomas W.
Neilson, Robert A.
M'Elfatrick, Thomas A.
Hewitt, Alfred G.

Science Division.
Johnston, James.
Maybin, Hugh.
Ryan, Hugh.

Faculty of Law.

THIRD YEAR.
Conroy, John C.
SECOND YEAR.
Macnamara, Michael A.
FIRST YEAR.
Caldwell, John.

SENIOR SCHOLARSHIP.

Anatomy and Physiology, Connolly, Thomas J., B.A.

FOURTH YEAR.

Clements, Joseph A.

Lyden, Martin F.

THIRD YEAR.

Downard, Thomas, B.A.

Nixon, John C.

SECOND YEAR.

Kirwan, James St. L. | Threlfall, Richard B.

FIRST YEAR.

Literary Division.

Science Division.

Montgomery, Alexander W. Nicholson, William.

School of Engineering.

THIRD YEAR.

M'Cay, Daniel.

SECOND YEAR.

Slade, Cecil A.

FIRST YEAR.

Vance, James W.

Howley, Richard J.

SESSION 1893-94.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,					Mac Gregor, William, B.A.
Modern Languages	and M	Iodern	History		M'Ilwaine, Robert, B.A.
Mathematics,				٠.,	M'Clelland, John A., M.A.
Natural Philosophy					Henry, John, B.A.
Metaphysical and	Econor	nic Sci	ence,		Curry, Samuel, B.A.
Chemistry,					Walker, Andrew J.
Natural History,		• •			Nixon, John C., B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Entrican, Samuel W.
Flack, William T.
Hanna, Robert K.
Scott, Frederick S.
M'Cay, Charles.

Science Division.
Bright, John S.
Thompson, William L.
Thornton, Martin.

SECOND YEAR.

Literary Division.
Johnston, James.
Mills, John A.
Neilson, Robert A.
Kernaghan, Thomas W.
Bell, William H.

Science Division.
Stuart, Thomas.
Ryan, Hugh.
Burke, William.
Maybin, Hugh.

FIRST YEAR.

Literary Division.
Reid, John.
Norris, Joseph.
Brown, Henry.
Strain, James K. C.
Roberts, Joseph A.

Science Division.
Moody, James.
Watt, George.
Lyons, Frederick W.
M'Kinley, David.
Orr, William R.

Faculty of Law.

THIRD YEAR.

Macnamara, Michael A.

SECOND YEAR. Rice, James P.

FIRST YEAR.
M'Auliffe, Michael J.

SENIOR SCHOLARSHIP.

Anatomy and Physiology, Allen, Robert, M.B.

FOURTH YEAR.

Downard, Thomas, B.A.

THIRD YEAR.

O'Malley, John F. M'Manus, Michael.

SECOND YEAR.

Montgomery, Alexander W. | M'Kelvey, Thomas.

FIRST YEAR.

Literary Division. Waters, Joseph J.

Science Division.
Paisley, William.

School of Engineering.

THIRD YEAR.

Walker, William.

SECOND YEAR.

Wilson, David.

Howley, Richard.

FIRST YEAR.

Carmichael, John S.

SESSION 1894-95.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,	Entrican, Samuel W., B.A.
Special Prize,	Flack, William T., B.A.
Modern Languages and Modern History,	Hanna, Robert K., B.A.
Natural Philosophy,	Walker, William, B.A.
Metaphysical and Economic Science,	Keegan, David M., B.A.
Special Prize,	Mac Gregor, William, M.A.
Chemistry,	Nixon, John C., B.A.
Natural History,	Montgomery, Alexander W.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.	Science Division.
Johnston, James.	Stuart, Thomas.
Mills, John A.	Ryan, Hugh.
Neilson, Robert A.	Burke, William.
Kernaghan, Thomas W.	Maybin, Hugh.
Bell, William H.	• , ,

SECOND YEAR.

•
•

Science Division.
Carmichael, John S.
Lyons, Frederick W
Moody, James.
Watt, George.

FIRST YEAR.

Literary Division. Hezlett, James M. Curry, David S. Fleming, George H. Walker, Cuthbert F. Scott, Ernest F. Science Division.
Rishworth, Frank S.
Hallidy, Robert J.
Mills, William S.
O'Dea, Simon.
O'Flaherty, John F. M.

Faculty of Law.

SECOND YEAR.
Rutledge, John G., M.A.
FIRST YEAR.
M'Ilwaine, Robert, M.A.

SENIOR SCHOLARSHIP.

Anatomy and Physiology, Allen, Robert, M.B.

FOURTH YEAR.

O'Malley, John F. | M'Manus, Michael.

THIRD YEAR.

Henry, Moses.

Corry, John G. Keenan, John F., B.A.

SECOND YEAR.

Paisley, William.

Hewitt, Alfred J.

FIRST YEAR.

Literary Division.
Keogh, William M. P.

Science Division. Kerans, George C. L.

School of Engineering.

THIRD YEAR.

Wilson, David.

FIRST YEAR.

Gaston, James.

The Blayney Exhibition.

In Classics.

Johnston, James.

| Mills, John A. (proxime accessit).

SESSION 1895-96.

Faculty of Arts.

SENIOR SCHOLARSHIPS

~ -	· - · ·		 	
Ancient Classics,			 	Mills, John A.
Mathematics,			 	Stuart, Thomas, B.A.
Natural Philosophy	у,		 	Maybin, Hugh, B.A.
Metaphysical and I	Economic	Science,	 	*Johnston, James, B.A.
Chemistry,			 	Ryan, Hugh, B.A.
Natural History,				Neilson, Robert A.
	Prize,		 	Clarke, John Andrew.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division. Science Division. Carmichael, John S. Reid, John. Lyons, Frederick W. Brown, Henry. Moody, James. Watt, George. Strain, James K. C. M'Lean, Robert J. Farley, William J.

SECOND YEAR.

Literary Division. Rishworth, Frank S. Hezlett, James M. †Hezlett, James M. Mills, William S. Watson, John. Walker, Cuthbert F. Curry, David S. Scott, Ernest F. Gaston, James.

FIRST YEAR.

Literary Division. Booth, Samuel. Bailey, Alexander T. Best, Robert. O'Hara, Valentine.

Science Division. M'Lean, Andrew H. Ebbitt, Richard. Whitton, Joseph.

Science Division.

Faculty of Law. SENIOR EXHIBITION. M'Namara, Michael J.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.	SECOND YEAR.	FIRST YEAR.
Rutledge, John G., M.A.	MacGregor, William, M.A.	Jones, James, M.A.

^{*} Has gained an open Exhibition in Modern History at Merton Coll., Oxford.

⁺ Ineligible, having obtained Scholarship in other division. Awarded a Special Prize.

SENIOR SCHOLARSHIP.

Anatomy and Physiology, ... Montgomery, Alexander W., B.A

JUNIOR SCHOLARSHIPS.

FOURTH YEAR. Carbery, Edward O. B.

SECOND YEAR.

Keogh, William M. P. Kerans, George C. L.

FIRST YEAR.

Science Division.

Cawley, Patrick T. | Anderson, Joseph G.

School of Engineering.

SECOND YEAR.

Pearson, James D.

FIRST YEAR.

Fleming, George H.

The Blayney Exhibition.

In Classics.

In Science.

Reid, John.

Carmichael, John S.

SESSION 1896-97.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ameiant Classics		Doid John
Ancient Classics,		Reid, John.
Special Prize,		Kernaghan, Thomas W., B.A.
Mathematics,		Lyons, Frederick W., B.A.
Natural Philosophy,		Ryan, Hugh, B.A.
Metaphysical and Economic Science,	,	
Natural History,		Mills, John A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.	
Hezlett, James M.	İ
Watson, John.	Ť
Walker, Cuthbert F.	
Currie, David S.	
Scott, Ernest F.	

Science Division. ‡ Rishworth, Frank S. † Hezlett, James. Mills, William S. Gaston, James.

SECOND YEAR.

Literary Division.
Booth, Samuel.
Barr, Andrew.
Best, Robert.
Bailey, Alexander T
O'Hara, Valentine.

Science Division. Hallidy, Robert J. M'Lean, Andrew H.

FIRST YEAR.

Literary Division.

- * Warnock, William. Clarke, Margaret. Simpson, William A. Aimers, Margaret M.
- + Renshaw, John W. Bodkin, Leo F.

Science Division.

* Warnock, William. Perry, Samuel. Renshaw, John W. Moore, William I. Brennan, Thomas. Mann, Samuel.

equal.

Faculty of Law.

SENIOR EXHIBITION.

Rutledge, John G., M.A.

^{*} Having obtained First place in both divisions, retains both Scholarships.

[†] Ineligible, having obtained Scholarship in other division.

[‡] Resigned.

Faculty of Law-continued.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Mac Gregor, William, M.A.

SECOND YEAR.

Jones. James, M.A.

FIRST YEAR.

Kernaghan, Thomas W., B.A.

Faculty of Medicine.

SENIOR SCHOLARSHIP.

Anatomy and Physiology, Paisley, William.

JUNIOR SCHOLARSHIPS.

FOURTH YEAR.

* Paisley, William.

Hewitt, Alfred J.

THIRD YEAR.

Keogh, William M. P.

Neilson, Robert A.

SECOND YEAR. FIRST YEAR.

Cawley, Patrick T.

Anderson, Joseph G.

Literary Division. Walsh, Thomas.

Science Division.

Sandys, William A. Clements, John.

School of Engineering.

THIRD YEAR.

Carmichael, John S.

SECOND YEAR.

Fleming, George H.

Rishworth, Frank S.

The Blayney Exhibition.

Hezlett, James. Classics.

* Resigned.

F

SESSION 1897-98.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,			 Farley, William J., B.A.
Modern Languages, Modern History,	}		 Watson, John, B.A.
Natural Philosophy,		••	Hezlett, James M., B.A.
Metaphysical and Ec	onomic	Science,	 Curry, David S.
Chemistry,	• •	• •	 Mills, William S.
Natural History,		• •	 Scott, Ernest F.

SENIOR EXHIBITION.

Modern Language and Modern History, .. Walker, Cuthbert F., B.A.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Barr, Andrew.
Booth, Samuel.
Bailey, Alexander T.
Clarke, John A.

Science Division.

Walsh, Thomas. Hallidy, Robert J. McLean, Andrew H.

SECOND YEAR.

Literary Division.

* Warnock, William. Clarke, Margaret. Aimers, Margaret M. Simpson, William A. Bodkin, Leo F.

Science Division.

* Warnock, William. Moore, William I. Mann, Samuel. Renshaw, John W.

FIRST YEAR.

Literary Division.

* Strain, Thomas G. Williams, William J. McCausland, Joseph. O'Gorman, Andrew. O'Flynn, Michael J.

Science Division.

* Strain, Thomas G. Cummins, Robert J. Hall, John. Bailey, Robert.

SCHOLARS.

Faculty of Law.

SENIOR EXHIBITION.

MacGregor, William, M.A., LL.B.

^{*} Having obtained First place in both divisions, retains both Scholarships.

JUNIOR SCHOLARSHIPS.

SECOND YEAR.

John T. Monahan.

Faculty of Medicine.

SENIOR EXHIBITION.

Anatomy and Physiology, Hewitt, Alfred J.

JUNIOR SCHOLARSHIPS.

FOURTH YEAR.

Kerans, George C. L.

THIRD YEAR.

Cawley, Patrick T.

Anderson, Joseph G.

SECOND YEAR.

* Walsh, Thomas. Richards, Henry E. S. Sandys, William A.

FIRST YEAR.

Literary Division.

Science Division. Forde, Dudley.

† Forde, Dudley. Dee, James.

School of Engineering.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Rishworth, Frank S.

SECOND YEAR.

Whitton, Joseph.

FIRST YEAR.

Emerson, Richard G. Hamilton, Thomas.

The Blayney Exhibition.

Science, McLean, Andrew H.

^{*} Ineligible, having obtained an Arts Scholarship of the Third Year Science Division.

[†] Ineligible, having obtained a Scholarship in the Science Division.

SESSION 1898-99.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Ancient Classics,		••	••	••	Booth, Samuel.
Natural Philosophy,	• •	• •	• •		M'Lean, Andrew H.
Natural History,	• •	••	• •	• •	Walsh, Thomas.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division.
Rea, Thomas.
Clarke, Margaret.
Aimers, Margaret M.
Simpson, William A.

Science Division.
Moore, William I.
Whitton, Joseph.

SECOND YEAR.

Literary Division.
†Strain, Thomas G.
M'Causland, Joseph.
Williams, William J.
M'Grath, Edward H.
O'Gorman, Andrew.
O'Flynn, Michael J.

Science Division.
† Strain, Thomas G.
Perry, Samuel.
Hall, John.

FIRST YEAR.

Literary Division.
Warnock, James.
Porterfield, Samuel.
O'Neill, Joseph J.
Lydon, Patrick J.
M'Feeters, Robert J.
Daly, Emily D. M.
M'Conaghy, John.
Gailey, William.

Science Division.
Cole, James A.

† Warnock, James.
M'Lachlan, Robert B.

Faculty of Law.

JUNIOR SCHOLARSHIPS.

FIRST YEAR. Bodkin, Leo F.

‡ Ineligible, having obtained a Scholarship in the Literary Division.

^{*} Ineligible, having obtained a Medical Scholarship of the First Year —Science Division.

[†] Having obtained First place in both divisions, retains both Scholarships.

SENIOR SCHOLARSHIP. Anatomy and Physiology, .. Anderson, Joseph G. JUNIOR SCHOLARSHIPS. FOURTH YEAR. * Anderson, Joseph G. Mills, John A., B.A. THIRD YEAR. Richards, Henry E. S. Scott, Ernest F. SECOND YEAR. Warnock, William. Best. Robert. FIRST YEAR. Literary Division. Science Division. Burke, Henry J. Simpson, William A. School of Engineering. SENIOR SCHOLARSHIP. Hall, Arthur A., B.A. JUNIOR SCHOLARSHIPS. THIRD YEAR. Mills, William S., B.A. SECOND YEAR. Cummins, Robert J. Burden, William M.C. The Blayney Exhibition. Williams, William J. Classics.

^{*} Ineligible, having obtained the Senior Scholarship in Anatomy and Physiology.

SESSION 1899-1900.

Faculty of Arts.

SENIOR SCHOLARSHIPS.

Modern Languages and Mod	lern H	istory,		
Natural Philosophy,	••	• •	• •	Moore, William Irwin,
Metaphysical and Economic	c Scier	ice.		B.A. Bodkin, Leo F.
Chemistry,		••		Walsh, Thomas, B.A.
Natural History,	• •	• •	••	Best, Robert.

SENIOR EXHIBITION.

Modern Languages and Modern History, .. Clarke, Margaret.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

Literary Division. M'Grath, Edward H. Williams, William J. O'Gorman, Andrew. Science Division.
Strain, Thomas G.
Cummins, Robert J.

SECOND YEAR.

Literary Division.
O'Neill, Joseph J.
Porterfield, Samuel.
* Warnock, James.
Lydon, Patrick J.
Lyons, James A.
Reid, Patrick.

Science Division.
Warnock, James.
Cole, James A.
Walsh, Peter.
M'Lachlan, John S.
Ebbitt, Richard W.

FIRST YEAR.

Literary Division.
Heaslett, George H.
Morrison, William J.
Kenny, Patrick J.
Steinberger, Cecil L. M.
Perry, Margaret.

Science Division.
Bell, Gilmore.
Maxwell, George.
Rutherford, Robert G.
* Kenny, Patrick J.
* Morrison, William J.
Mullery, Edward W.
Angus, Samuel.

Faculty of Law.

JUNIOR SCHOLARSHIP.

FIRST YEAR.
M'Mullan, Hugh S., M.A.

^{*} Ineligible, having obtained Scholarship in other division.

SENIOR SCHOLARSHIP IN ANATOMY AND PHYSIOLOGY.
Richards, Henry E. S.

SENIOR EXHIBITION. Sandys, William A.

JUNIOR SCHOLARSHIPS.

FOURTH YEAR.

* Sandys, William A.

Clements, John.

THIRD YEAR.

Warnock, William.

Forde, Dudley.

SECOND YEAR.

Simpson, William A.

O'Flynn, Michael, J.

FIRST YEAR.

Literary Division.
Byrne, James.

Science Division. Flack, James.

School of Engineering.

SENIOR SCHOLARSHIP. Whitton, Joseph, B.E.

SENIOR EXHIBITION. Hardiman, James C.

JUNIOR SCHOLARSHIPS.

THIRD YEAR.

†Cummins, Robert J.
O'Hara, Donald J.

Mann, Samuel. SECOND YEAR.

| Mairs, William C.

Roseingrave, Thomas W.

Rutledge, Patrick V.

The Blayney Exhibition.

Science, Strain, Thomas G.

The "Dr. and Mrs. W. A. Browne" Scholarship. Steinberger, Cecil L. M.

The answering of Mr. Edward H. M'Grath was very favourably reported on by the Examiner.

* Ineligible, having obtained a Senior Exhibition.

[†] Ineligible, having obtained a Scholarship in Arts of the Third Year (Science Division).

GRADUATES.

Adair, James J.,			в. а. 1858; м. р. 1861.
Adams, Archibald,			м.р., м.сн. 1872.
Adams, David O.,			в.а. 1873; м.а. 1882.
e Adams, John A.,			в.а. 1888; м.в., в.сн., в.а.о. 1890.
c Agnew, Samuel,			в. а. 1868; м. д. 1871; м.сн., Dip.
,			Obs. 1872; m.a. 1882.
Allen, Alfred,			м.D., м.сн., Dip. Obs. 1876.
Allen, Robert,			M.B., B.CH., B.A.O. 1893.—Demon-
			strator of Anatomy, Queen's
			College, Galway; Travelling
			Medical Scholar, Royal Univ.
			of Ireland, 1894.
a Allen, William,	••	• •	м.D., м.сн., Dip. Obs. 1877.—De-
			monstrator of Anatomy, Univ.,
			Glasgow.
Ambrose, Daniel,	••	• •	м.р. 1865.
Ambrose, Robert,	••	• •	B.A. 1876.
a Anderson, Alexander,	• •	• •	B.A. 1880; M.A. 1881.—Late
			F.R.U.I., late Fellow S.S. Coll.
			Camb., Professor of Natural
			Philosophy, Queen's College,
Andonen Edward			Galway. M.D. 1867.
Anderson, Edward, e Anderson, Joseph R.,		• •	B.A. 1878; M.A. 1882.
c Andrews, John,	••	• •	м.р., м.сн. 1883.
Armstrong, Thomas M.		• •	м.р. 1869.
e Arnold, Pierce,		• •	в.а. 1856; м.а. 1882.
a Atkinson, Rt. Hon., Jo			B.A. 1861; LL.B. 1865; M.A., LL.D.
,, ,,	,		1882; Q.c.; Bencher of the
			Honourable Society of King's-
			Inns, Dublin; Attorney-
			General for Ireland; P.C.
Atkinson, Miles H. C.,			м.р. 1879; м.сн. 1880.
Atkinson, William,		• •	м.р. 1879.
Atock, Arthur,		• •	M.D. 1885; M.CH. 1886; B.A.O. 1888.
Atock, Martin H.,		• •	м.д., м.сн. 1882; в.д.о. 1889.
Bacon, Theophilus,			м.р., м.сн. 1878.
e Bain, John A.,			в.а. 1880; м.а. 1882.
a Barker, Alexander A.,			B.E. 1877; M.E. 1882.
Barnes, Leopold J. J.,			м.р. 1869.
Barr, Andrew,			в.а. 1899.
Bartley, William.,			м.р., м.сн. 1884; в.а.о. 1890.
a Bateman, Richard C.,			в.а. 1857; м.а. 1882.
Beattie, Charles J.,			M.B., B.CH., B.A.O. 1889.
Beattie, Robert,	•• •	•	M.D., M.CH. 1876; Dip. Obs. 1879.
a With First Honours. c N	aval Med	lica	l Service. e With Second Honours.

B.A. 1891.

..

Beattie, Robert A.,

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Beatty, John,
Beatty, John W.,..
Bell, James,
Bell, Robert,
                                            в. а. 1893.
                               . .
                                       ٠.
                               . .
                                            м.р. 1879.
                                       ..
                               . .
                                            B.A. 1888.
                                       . .
                                            м.р., м.сн. 1884.
                               ..
                                       . .
   Binns, Edmund T.,
                                            B.A. 1892; B.E. 1893.
                               . .
                                      • •
 a Binns, Henry A.,
d Binns, William N.,
b Black, John G.,
                                            в.е. 1883.
                               ..
                                      • •
                                            в.е. 1888.
                               ٠.
                                      ٠.
                                            M.D., Dip. Obs. 1881; M.CH. 1882.
                               ٠.
                                      ..
 Bligh, John,
b Blood, Robert,
                                      .. м.р., м.сн. 1865.
                               • •
                                            м.р., м.сн. 1871.
                                      • •
                               ..
   Booth, Samuel, ...
                                           в.а. 1899.
                               • •
                                      ..
   Bournes, William H.,
Boycott, W. Douglass,
                                     ..
                                            м.р. 1859.
                               . .
                                            в.а. 1883.
                               ..
                                      ٠.
   Boyd, Robert J., ..
                               ٠.
                                      • •
                                            M.D., M.CH. 1886; B.A.O. 1890.
   Bradshaw, George B.,
                                            Dip. Agric. 1857.
 Breen, John, ...
Breen, Michael, ...
Bright, John S., ...
b Brodie, James F.,
                               . .
                                      . .
                                            в.а. 1857.
                               . .
                                      . .
                                           в.а. 1857; м.р. 1861.
                               . .
                                      . .
                               ٠.
                                            в.а. 1895.
                                      ..
                               ٠.
                                            M.D., M.CH., Dip. Obs. 1876.
                                     • •
 e Brooke, John,
a Brooke, William,
                                           B.A. 1867; M.A. 1870.
B.A. 1867; M.D. 1874; M.A. 1882.
                              . .
                                     ..
                              ٠.
                                     ..
 c Browmlow, Thomas D., ..
                                     .. м.р. 1863.
 Brown, Henry,
e Brown, John I.,
a Brown, William,...
                                      .. в.а. 1897.
                        ..
                                    .. в.а. 1879; м.а. 1882.
                              ..
                                      .. B.A. 1879; M.A. 1882; LL.B. 1887.
                              ..
   Browne, Andrew,
                                      .. м.р. 1864.
                              ..
   Browne, David, ...
                                           в.а. 1891; м.а. 1893.
                                     ..
                              . .
 e Browne, William A.,
                                           B.A. 1853; M.A. 1882.
                              ..
                                     • •
Buchanan, L. Dobbin, ...
Buckley, Thomas, ...
c Bunton, Christopher L. W.,
                                           м.р. 1861.
                                     . .
                                           B.A. 1882; LL.B. 1889.
                                      ٠.
                                           M.B., B.CH., B.A.O. 1891.—Demon-
                                      . .
                                              strator, Queen's Coll., Galway.
   Burke, Edward, ...
                                           в.е. 1870.
                              . .
                                      ٠.
  Burke, John,
                                           B.A. 1865; M.D. 1872.
                              ٠.
                                      ٠.
   Burke, John P., ...
                                           м.р. 1861.
                             ..
                                      ..
Burke, John R.,
Burke, Martin J.,
Burke, Michael J.,
                                           м.р. 1861.
                             . .
                                      ٠.
                                           в.а. 1858; м.д. 1859.
                             . .
                                     . .
                                           в.а. 1863; м.р. 1867.
                             . .
                                     ..
Burkitt, James P.,
                                           B.A. 1891; B.E. 1892; County
                             . .
                                     . .
                                              Surveyor of Fermanagh.
e Cairnes, John E., ..
                                           B.A. 1887; M.A. 1889.
                                      ٠.
  Caldwell, William H., ..
                                          м.D., м.сн., Dip. Obs. 1880.
                                      . .
a Campbell, James A.,
                                          B.A. 1879; M.A. 1882.
                             ٠.
                                      ٠.
c Carbery, Edward O. B.,
                                          M.B., B.CH., B.A.O. 1897.
                                     . .
                                          в.а. 1887.
  Card, David,
```

b Army Medical Service.

a With First Honours.

c Naval Medical Service.

d Harbour Engineer and Borough Surveyor of Galway.

e With Second Honours.

```
B.A. 1886.
  Card, William,
                              ٠.
                                      ..
  Carey, Patrick,
                                            в. а. 1868.
                              ٠.
                                      . .
a Carmichael, John S.,
ab Carpenter, William,
                                           в.а., в.е. 1897.
м.р. 1862.
                              ٠.
                                      . .
                              . .
                                      . .
  Carroll, Henry, ...
                                           в.а. 1884.
                              . .
                                      ..
                                           M.D., M.CH. 1883; B.A.O. 1889.
  Carroll, James, ...
Carroll, Richard, ...
Carroll, William S.,
                              ..
                                      ..
                                           м.р. 1862.
                              ٠.
                                      . .
                                           M.B., B.CH., B.A.O. 1895.
                              ٠.
                                      . .
Charlton, Robert J.,
a Chestnutt, Joseph W.,
                                           в. а. 1887.
                              . .
                                      ٠.
                                           B.A. 1860; M.D. 1865; M.A. 1882.
                              . .
                                      . .
e Clancy, John J., ..
                                           B.A. 1866; M.A. 1868; B.L. (Ir.);
                              ٠.
                                      . .
                                               M.P.
                                           в.а. 1898.
  Clarke, John A.,
                                      . .
clarke, Samuel B.,
Clarke, Thompson R.,
Clarke, William, . .
Clarke, William A.,
                                           в.а. 1880; м.а. 1882.
                              . .
                                      . .
                                           м.р., м.сн. 1866.
                              ٠.
                                      . .
                                           в.а. 1859.
                              ٠.
                                      ٠.
                                           B.A. 1886; LL.B. 1890.
                                      . .
  Clements, Francis H.,
                                           M.B., B.CH., B.A.O. 1892.
                              ٠.
                                      . .
  Clements, Joseph A.,
                                           м.в., в.сн., в.л.о. 1895.
                              ٠.
                                      . .
  Clements, Robert W.,
                                           B.A. 1894; M.B., B.CH., B.A.O. 1895.
                              ٠.
                                      . .
  Clements, Robert,
                                           M.D. 1873; Medical Inspector Local
                                      . .
                                              Government Board (Ireland).
b Climo, William H.,
Clinch, Patrick J.,
                                           м.р. 1860.
                              ٠.
                                      . .
                                           в.е. 1882.
                              ٠.
                                      ٠.
                                           м.д., м.сн., Dip. Obs. 1880.
  Coates, George J.,
                              . .
                                      . .
                                           м.D., м.сн., Dip. Obs. 1876;
м.а.о. 1887.
  Coates, William, ...
                              ٠.
                                      ٠.
be Colahan, John,
                                            м.р. 1857.
                                       . .
  Colahan, Nicholas W., ..
                                            M.D., M.CH. 1872.-Professor of
                                      . .
                                              Materia
                                                           Medica,
                                              College, Galway.
c Colahan, William H. W.,
                                           м.д., м.сн. 1870.
                                      . .
b Comerford, Henry,
                                            м.р., м.сн. 1865.
                              . .
                                      ٠.
a Concannon, Patrick,
                                           B.A. 1871; M.A. 1874.
                              ٠.
                                      ٠.
e Condon, Daniel E.,
                                           B.E. 1879; M.E. 1882.
                              . .
                                      . .
e Connolly, Thomas J.,
Conolly, James, ...
e Conolly, Patrick W.,
                                           в.а. 1891; м.в., в.сн., в.а.о. 1893.
                              ٠.
                                      . .
                                           в.а. 1858; м.д. 1866.
                              . .
                                      ٠.
                                           B.A. 1861; M.A. 1865.—Civil
                                      ٠.
                                              Service of Ceylon, Second place.
  Considine, P. Oswald,
                                           м.р. 1878.
                               ٠.
                                      ٠.
 c Conway, John K.,
                                           м.р. 1866.
                               ٠.
                                      ٠.
a Copithorne, James G.,
                                           в.а. 1879; м.а. 1882.
                              . .
                                      ٠.
a Corley, Anthony H.,
                                           M.D. 1863; D.Sc. Honoris Causa,
                              ٠.
                                      ٠.
                                              1882.
  Corry, John G., ...
                                           M.B., B.CH., B.A.O. 1897.
                                      . .
  Costello, Michael J. B., ...
                                           M.B., B.CH., B.A.O. 1891.
                                      ٠.
  Costello, Thomas B.,
                                           M.D., B.CH., B.A.O. 1888.
                              . .
                                      ٠.
  Craig, Samuel R.,
                                           B.A. 1869.
                              ٠.
                                      . .
  Crean, Martin J.,
                                           м.д. 1857.
```

a With First Honours.
b Army Medical Service.

c Naval Medical Service. c With Second Honours.

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Creighton, Robert W.,
                                           в.Е. 1883.
                                       ٠.
  c Croke, J. O'Byrne,
                                            B.A. 1871; M.A. 1874.
                               ٠.
                                       ٠.
   Crone, Alexander,
                                           B.A. 1877.
B.A. 1865.
                               ٠.
                                      ٠.
   Crooks, William,
Crotty, Richard D.,
                               ٠.
                                      ٠.
                                           B.A. 1861; Resident Magistrate.
                              • •
                                     • •
   Crowley, Patrick,
Cullin, Henry C.,
Cuningham, John S. A.,
                              . .
                                           M.B., B.CH., B.A.O. 1890.
                                     ..
                              ٠.
                                     .. в.а. 1871.
                                      .. м.р. 1866.
 e Cunningham, William, ...
                                           B.A. 1861; M.A. 1882.
                                      ٠.
   Cuppage, William B.,
                                          M.D., M.CH. 1871; Dip. Obs. 1877.
                              . .
                                      . .
   Curry, David S., ..
                                          B.A. 1898.
B.A. 1893.
                               . .
                                      . .
 a Curry, Samuel, ...
                              . .
                                      . .
   Daly, John H. C.,
                                           M.B., B.CH., B.A.O. 1897.
                              ٠.
                                      . .
 e Davidson, Andrew G.,
Davies, W. Naunton,
b Davis, John N.,
                                           в.а. 1887.
                                      ٠.
                                           M.D. 1880; M.CH., Dip. Obs. 1881.
                                      . .
                                          м.р. 1862.
                                     . .
   Davis, John W., ...
Davis, William, ...
                                           м.р. 1869.
                             . .
                                     . .
                                           м.д. 1874; м.сн. 1875.
                              . .
                                      ..
   Davy, Alfred.
                                           Dip. Eng. 1867; M.D. 1870; B.E.
                              ٠.
                                      . .
                                              1882.
 b Davy, Francis A.,
                                           м.р. 1867.
   Davys, Frank, ...
                                           в. а. 1858.
                              . .
                                      . .
 e Daxon, William, ...
                                           M.D. 1862.—Resident Physician,
                              . .
                                      . .
                                             District Asylum, Ennis.
 e Deane, Henry, ...
                                           B.A. 1865; M.A. 1882; Engineer-
                                             in-Chief of Railways under the
                                             Government, Victoria (Aus-
                                             tralia).
   Deans, John,
                                           в.а. 1890.
                                      . .
   Deans, William,
                                           B.A. 1891.
                             . .
                                     . .
c Delmege, Alfred G., ... b Delmege, J. P. De G., ...
                                          м.р. 1868.
                                     . .
                                          м.р. 1862.
                                     . .
   Dempsey, Alexander,
                                          м.р. 1874.
                             . .
                                     . .
 e Dick, James,
                                          B.A. 1864; M.A. 1866.
                              . .
                                     . .
                                          M.D. 1869.—Surgeon, Mount Ida
  Dick. John.
                              . .
                                     . .
                                             District Hospital, Otago, New
                                             Zealand.
b Dickenson, Frederick F.,
                                          м.р. 1863.
                                          M.D., M.CH., Dip. Obs. 1879.
M.D., M.CH., Dip. Obs. 1876.
M.D. 1860; D.SC. Henoris Cansa,
  Dickey, Samuel, .. ..
                                     . .
  Dickson, John D.,
Divers, Edward, ...
                                     . .
                                     . .
                                             1897; F.R.S. — Professor of
                                             Chemistry in the Imperial Uni-
                                             versity, Japan.
                                          м.р. 1875.
a Dobbyn, John S.,
                             . .
                                     . .
a Dodds, Robert, ...
                                          в.а. 1878; м.а. 1879.
                             . .
                                     . .
  Dooley, John L.,
                                          в.а. 1873.
                             . .
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a With First Honours.
b Army Medical Service.

c Naval Medical Service e With Second Honours.

Dooley, Michael S.,		••	B.A. 1865; Dip. Eng. 1865; M.E. 1882.—Telegraph Department, India.
Dougan, George,			м.D., м.сн., Dip. Obs. 1875.
Dowling, Jeremiah J.,	••	• •	B.A. 1853; M.D. 1858.
Dowling, Patrick A. S.,	• •	••	B.A. 1895; B.E. 1898.
e Downard, Thomas,		• •	B.A. 1890; M.B., B.CH., B.A.O.
Downard, Thomas,	••	••	1898.
Doyle, Peter John,			м.р. 1883.
e Drummond, Michael,			в.а. 1869; м.а. 1870.—q.с. (Ir.)
Drury, Richard J.,	• •	••	B.A. 1869; M.D. 1873; Dip. Obs 1874.
b Drury, Robert,			м.р. 1870.
e Duffy, Francis,			м.р. 1864; м.сн. 1865.
a Duggan, Charles W.,			B.A. 1852; M.A. 1853.—Inspector
			National Schools.
Duke, Alexander W.,			м.р. 1867.
Dundee, Isaac C.,			B.A. 1874; M.D. 1877; M.CH. 1878.
Dwyer, Peter J.,			м.р. 1869.
:			
a Eagleton, John F.,			м.в., 1885; м.сн. 1886.
Eaton, Richard,			M.D. 1855.—Resident Physician,
			Asylum, Ballinasloe.
e Eaton, Thomas,	• •		в.а. 1868; м.а. 1871.
Edge, John D.,			м.д. 1870.
e Ekin, Edward,			в.а. 1880; м.а. 1881.
Eldon, Joseph,	••	••	M.B., B.CH., B.A.O. 1889; M.D., M.CH. 1895.
Emerson, T. Gilbert,			м.сн. 1655.
Emerson, Thomas,	• •	• •	B.A. 1891.—Civil Service of India,
England, William G.,	• •	••	B.A. 1880; B.L. (Ir.)
Entrican, Samuel W.,	••	• •	B.A. 1894; M.A. 1896.
Evans, Isaac Rennison	• •	••	B.A. 1885.
T3 T 1	,		B.A. 1852.
b Evans, John, b Evatt, George G. J. H	• • •	• •	м.р. 1863.
Evatt, Humphrey,	•••	• •	B.A. 1859. — Surveyor-General,
zvace, mamphrey,	• •	• • •	Sierra Leone.
			Sicila Books.
Fairbrother, Jacob,			м.р., м.сн. 1884.
a Falkiner, George A.,		• • • • • • • • • • • • • • • • • • • •	в.е. 1871; м.е. 1882.
e Falkiner, Richard D.,	•••	• • • • • • • • • • • • • • • • • • • •	Dip. Eng. 1861; M.E. 1882.—En-
	• •	••	gineer, Public Works of India.
Farley, William J.,			в.а. 1896.
e Farrelly, Michael J.,	•••		B.A. 1876; M.A. 1882; LL.B. 1890;
,	• •		LL.D. 1892; B.L. (Ir.)—For-
			merly Member of Senate of the
			Royal University.
Farrelly, Thomas,			м.р., м.сн. 1883.
Feeny, Dominick,	••		в. А. 1863.

a With First Honours.
b Army Medical Service.

e With Second Honours

```
b Ferguson, Frederick,
                                          м.р. 1862.
                                     ٠.
  Finnucane, Thomas E., ..
                                          в.е. 1889.
                                     . .
e Fisher, John M.,
                                          B.E. 1875; M.E. 1882.
                             ٠.
                                     ٠.
  Fisher, Joseph R.,
                                          B.A. 1876; B.L. (Eng.)
                                     ٠.
  Fitzgerald, Gerald H.,
                                          м.д. 1874; м.сн. 1875.
                             ٠.
                                     . .
e Fitzpatrick, John,
c Fitzpatrick, Joseph A.,
                                          в. а. 1868; м. а. 1869.
                             . .
                                     . .
                                          м.р., м.сн. 1865.
                                     . .
  Fitzsimon, C. Collingwood,
                                          M.D., Dip. Obs. 1875.
                                     . .
e Flack, William T.,
                                          в. а. 1894.
                             ٠.
                                     ٠.
a Flatley, William P.,
                                          в. Е. 1880; м.е. 1882.
                             . .
                                     ٠.
  Fleming, George H.,
Fleming, William,
                                          в.е. 1899.
                             ٠.
                                     ٠.
                                          м.р. 1871; м.сн. 1872.
                             . .
                                     ٠.
Flood, John C., ...
Foley, Charles H.,
Foley, Thomas H.,
a Forde, Patrick F.,
                                          м.D., м.сн., Dip. Obs. 1875.
                             ..
                                     . .
                                          M.B., B.CH., B.A.O. 1893.
                             . .
                                     . .
                             . .
                                          M.B., B.CH., B.A.O. 1890.
                                     ٠.
                                          B.A. 1854; M.A. 1856.
                              ٠.
                                     . .
Foreman, Robert L.,
Forman, William J.,
a Forsyth, Samuel M'C.,...
                                          B.A. 1864.—Civil Service of India.
                             . .
                                     . .
                                          B.A. 1876.
                                     . .
                                          в.а. 1865; м.а. 1882.
                                     . .
  Forsythe, Anderson,
                                          в.а. 1869; м.д. 1871.
                                     . .
                              . .
                                          в.а. 1881; м.а. 1882.
e Foy, Alexander R.,
                                     . .
                             . .
d French, John G.,
                                          M.D., M.CH. 1870.-First Place,
                                     . .
                                             Indian Medical Service.
                                          в.а. 1882.
a Freyer, John,
                              ٠.
                                      . .
ad Freyer, P. Johnson,
                                          B.A. 1872; M.D., M.CH., Dip. Obs
                              ٠.
                                     ٠.
                                             1874; M.A. 1882.—First Place
                                            Indian Medical Service.
  Freyer, Samuel, ...
                                          в.а. 1884.
                                     . .
                                          B.A. 1881; M.A. 1882.
e Gahan, Charles J.,
                                     . .
  Gahan, Garner, ...
                                          в. а. 1878.
                              ٠.
                                     ٠.
                                          в.а. 1889.
  Gailey, Andrew, ...
                             ٠.
                                     . .
  Gailey, John,
                                          в.а. 1882.
                             ٠.
                                     ٠.
Gallagher, Stephen G., ... e Gannon, William J., ...
                                          в. Е. 1896.
                                     . .
                                          B.A. 1889; M.A. 1892.—Elected to
                                     ٠.
                                             Science Research Scholarship by
                                             H.M. Exhibition (1851) Com-
                                            missioners; Lecturer, the Owens
                                            College, Manchester; Head
                                            Master of the Municipal School
                                            of Science, Stafford; Science
                                             Master and Inspector to the
                                             Staffordshire County Council.
                                          M.D., M.CH., Dip. Obs. 1883;
M.A.O. 1886.
  Garry, Thomas G.,
                                          в.а., в.е. 1897.
e Gaston, James, ...
Geoghegan, A. Osmond,
                                          м. р. 1878; м.сн. 1879.
                                     . .
  Geoghegan, F. Meagher,
                                          м.р. 1876.
                                     ٠.
  Gibson, William W.,
                                          м.р. 1881; м.сн. 1882.
                                            e Naval Medical Service.
        a With First Honours.
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b Army Medical Service.

• With Second Honours.

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Gilchrist, Andrew,
                                          в.а. 1891.
                             ٠.
  Gill, Peter T., ...
                                          в.а., в.е. 1897.
                             . .
e Gillespie, George,
Gillespie, James J.,
Gillespie, Michael,
                                          B.A. 1884; M.A. 1885.
                             . .
                                     ٠.
                                          в.а. 1880.
                             . .
                                     . .
                                          в.а. 1867;
                                                        м.р. 1872, м.сн.,
                                     . .
                                            Dip. Obs. 1873.
                                          в. а. 1889; м.а. 1890.
  Gillespie, William H.,
                             ٠.
                                     . .
e Glover, R. Francis,
                                          в. а. 1869; м. а. 1882.
                             . .
                                     . .
a Glover, R. Stephen,
                                          в.е. 1869; м.е. 1882.
                             . .
                                     ٠.
  Glynn, John,
                                          м.р. 1883.
                             . .
                                     ..
  Gordon, John, ...
                                          B.A. 1873; LL.B. 1876; LL.D.
                             . .
                                     . .
                                            1882.—q.c. (Ir.)
b Gore, Albert A., ..
                                          м.р. 1860.
                             . .
                                          M.D. 1866.—Fleet-Surg. R.N.
c Gorham, Anthony,
                             . .
                                    . .
                                          в. а. 1872; м. д., м.сн., Dip. Obs.
e Gorham, James J.,
                                     . .
                             . .
                                            1875; m.a. 1882.
Gorham, John, ... Gormley, John, ... b Gormley, Joseph A.,
                                          в. а. 1877.
                             . .
                                     . .
                                          B.A. 1861.
                             ..
                                     . .
                                          м.д., м.сн. 1873.
                                     . .
b Gouldsberry, V. Skipton,
                                          м.р. 1862.
                                     . .
  Grealy, John,
                                          в.а. 1861.
                           . . .
                                     . .
  Green, Joseph J.,
                                          в.а. 1862.
                             • •
                                     . .
  Greenfield, John K.,
                                          в.а. 1875.
                             . .
                                     ٠.
  Greenway, Alfred G.,
                                          м.D. 1870; м.сн. 1895.—House
                             . .
                                     ..
                                            Physician, General Hospital,
                                            Birmingham.
  Gregg, Andrew C.,
                                          в.а. 1886.
                             . .
                                     . .
Gregory, William J.,
Griffin, John,
& Griffin, Thomas, ...
                                          м.в., в.сн., в.а.о. 1889.
                             . .
                                     . .
                                          в.а. 1863.
                             ٠.
                                     ٠.
                                          в.а. 1867; м.а. 1882.
                             . .
  Griffith, William,
                                          в.а. 1860.
a Hackett, Edward A.,
                                         B.E. 1880; M.E. 1882.—County
                                            Surveyor of Tipperary.
ab Hackett, Robert I. Dalbey,
                                          B.A. 1877; M.D., M.CH. 1880; M.A.
                                             1882.
 e Hall, Arthur A., ..
                                         B.A. 1898; B.E. 1899.
                                    . .
Hall, Charles B., ... e Hall, Thomas Andrew, ...
                                         м.д. 1878; м.сн. 1880.
                                    . .
                                          B.E. 1888; B.A. 1889.
                                    . .
e Hallidy, Robert J.,
                                         B.E., B.A. 1898.
                             . .
                                    . .
  Hamilton, James,
Hamilton, James,
                                          м. в., в.сн., в.а.о. 1889.
                                    . .
                                          м.р., м.сн., Dip. Obs. 1875.
                             . .
                                    . .
  Hamilton, Samuel,
                                         в.а. 1889; м.в., в.сн., в.а.о.
                             . .
                                     ٠.
                                             1891
                                          м.р., м.сн. 1879.
  Hanly, Edward, ...
                             . .
                                     . .
e Hanly, John J., ...
Hanly, Joseph F.,
                                          B.A. 1880; M.A. 1881.
                             . .
                                     . .
                                          в.е. 1897.
                             . .
                                     . .
e Hanna, James, ...
                                          B.A. 1874; M.A. 1876.
                             . .
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a With First Honours.

b Army Medical Service.

c Naval Medical Service. e With Second Honours.

the state of the s			
e Hanna, Robert K.,	• •		B.A. 1894.
b Hanrahan, James J.,			м.р. 1864.
Hardiman, James,			Dip. Agric. 1853.
Hare, Gustavus J. C.,	-		
	••	• •	B.A. 1863; M.A. 1865.
Harkin, James C.,	• •	• •	M.B., B.CH., B.A.O. 1889.
Harper, Henry,	• •		м.р. 1881.
Harrington, Denis,		٠.	м.D., м.сн., Dip. Obs. 1877.
a Harrison, John H.,	••	••	B.A. 1870; M.A. 1872.—Civil Ser- vice of India.
Harrison, Thomas,			в.а. 1892.
Hart, James C.,			в.а. 1858.
e Haslam, George J.,			м.р. 1880.
	• •	• •	
e Hayes, John C.,	• •	• •	в. а 1892.
Hayes, John S.,	• •	• •	м.р. 1875.
Hayes, Patrick,	• •		B.A., B.E. 1890.
Heany, James H.,			м.в., в.сн., в.а.о. 1890.
Hegan, Edwin,			M.B., B.CH., B.A.O. 1891.
Hegarty, John,			м.р., м.сн. 1872.
a Henderson, John,	• • •		B.A. 1878; M.A. 1882.
		• •	
Henderson, Robert W.,	• •	• •	M.D., M.CH. 1883.
Henderson, S. Dunlop,	• •	• •	M.D., M.CH. 1882.
e Henderson, Thomas,			в.а. 1877; м.а. 1882.
a Henry, Augustine,	••	••	B.A. 1877; M.A. 1878.—Consular Med. Service, China.
e Henry, Joseph,			м.р. 1874.
Henry, John W. R.,			в.а. 1857.
Honry Massa	• •		B.A. 1886; M.A. 1888.
e Henry, Moses, Henry, Moses,	• •	••	
	• •	• •	M.B., B.CH., B.A.O. 1897.
a Henry, William E.,	••	• • •	B.A. 1869; M.A. 1870.—President, Wesleyan Coll., St. John's, N.B.
a Henry, John,			B.A. 1893; M.A. (with Special
• • • •			Prize) 1894; B.E. 1895.—
			Elected to Science Research
			Scholarship by H. M. Exhibi-
			tion (1851) Commissioners, 1896;
			Demonstrator of Physics,
			Queen's College, Galway;
			Junior Fellowship in Natural
			Philosophy, R.U.I., 1899.
Heuston, Francis T.,			M.CH., M.D. 1878.—Professor of
,			Anatomy, Royal College of
			Surgeons in Ireland; Consult-
			Surgeon to the Coombe Lying-In
			Hospital, Dublin; Consulting
			Surgeon to the Cripples' Home,
			Bray; Surgeon to the Adelaide
			Hospital, Dublin; Member of
			the Council, Royal College of
			Surgeons in Ireland.
Hewitt, David W.,			M.B., B.CH., B.A.O. 1895.
			77''' C 1 T

a With First Honours.
3 Army Medical Service.

e With Second Honours.

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1897;
                                                            Demonstrator of
e Hezlett, James M.,
                                           B.A.
                                             Physics,
                                                          Queen's
                                                                     College,
                                             Galway; Civil Service of India.
o Hickman, Arthur,
a Hickman, James,
Hickman, William,
e Hilton, Hugh,
b Hinds, William R. G.,
e Hoctor, William F.,
Hogg, T. Simpson,
Holland, John J.,
Holmes, Arthur P.,
Holmes, Robert A. K.,
a Hooper, Charles J.
                                           м.р. 1880.
b Hickman, Arthur,
                                      . .
                                           в.а. 1874; м.а. 1877.
                                      . .
                                           м.р., м.сн. 1872.
                                      . .
                                           в.а. 1889.
                                      ٠.
                                          м.р. 1863.
                                          B.A. 1866; M.A. 1882.
                                     . .
                                           в.а. 1883.
                                      . .
                                           м.D., м.сн., Dip. Obs. 1872.
                                      . .
                                           м.р. 1859.
                                      ٠.
                                           в.а. 1866; м.д. 1870; м.а. 1882.
                                      . .
                                          B.A. 1855; M.A. 1856; LL.B. 1858;
a Hooper, Charles J.,
                                             LL.D. 1862.
  Hooper, Robert, ...
                                           м.р. 1861.
                                      . .
  Horkan, Peter Joseph,
                                           м.р., м.сн. 1884.
                                      ٠.
                                           в.а. 1872.
  Houston, James D. C.,
                              ٠.
                                      . .
a Huey, John,
                                           B.A. 1868; M.A. 1869.
                              ٠.
                                      . .
  Huggard, William R.,
                                           м.д., м.сн. 1875; в.а. 1876;
                                      ٠.
                                             м.а. 1879.
                                           м.р. 1863.
b Hughes, John H.,
                                      . .
                                           B.A. 1853; M.A. 1882.—Consular
e Hughes, Patrick J.,
                                      ٠.
                                             Service of China.
e Hughes, William,
                                           B.A. 1866; Dip. Eng., 1867; M.A.,
                                             M.E. 1882.—Engineer, Public
                                              Works of India.
                                           B.A. 1878; M.A. 1879; LL.B. 1880;
a Hume, George A.,
                                             LL.D. 1882; B.L. (Ir.)
 a Humphreys, John,
                                           в.а. 1890.
                              ٠.
 a Hunter, Charles W.,
                                           в.а. 1877; м.а. 1879.
                              ٠.
                                      ٠.
Hunter, Charles H., c Hurley, Francis B., e Hurley, Patrick, ...
                                           в.а. 1893.
                              . .
                                      ٠.
                                           в.а. 1856; м.д. 1860.
                              ٠.
                                      ٠.
                                           B.A. 1862; M.A. 1882.—Civil Ser-
                              ٠.
                                             vice of India.
                                           м.р. 1861.
 e Hutchinson, James,
                              ٠.
                                      . .
                                           Dip. Eng. 1859; B.E. 1882.
  Hynes, Michael, ...
                              . .
  Hynes, Mortimer,
                                           M.B., B.CH., B.A.O. 1895.
                              ٠.
                                           B.A. 1870; M.A. 1882.—Ceylon
  Ievers, Robert W.,
                              ٠.
                                              Civil Service, First Place.
                                           м.р. 1861.
   Ireland, Arthur J.,
                              ٠.
                                      . .
                                           в.а. 1888.
  Irwin, Albert J.,
                                      ٠.
                                           в.а. 1858; м.д. 1862.
  Jackson, Burton, ...
                              ٠.
   Jackson, Mark,
                                           м.р. 1882.
                              ٠.
                                      . .
  Jackson, Joseph Brown, ..
                                           м.р., м.сн., 1883.
                                      ٠.
 a Jackson, William J.,
                                           в.а. 1880; м.а. 1882.
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a With First Honours.
b Army Medical Service.

c Naval Medical Service. e With Second Honours.

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James, Arthur, ...
                                            B.A. 1879.
                              . .
                                      . .
   Jaquet, J. Lewis,
                                            м.р. 1881.
                              . .
                                      . .
 b Jenings, Ulick A.,
                                           м.р., м.сн. 1865.
                              ٠.
                                      ٠.
  Jennings, Edward C.,
Jennings, Michael,
                                           в.е. 1899.
                                      ٠.
                                            м.д., 1881; м.сн. 1885.
                                      ٠.
  Johnson, Alexander M.,
                                           м.р., м.сн. 1883.
                                      ٠.
  Johnson, Samuel,
Johnson, Samuel W.,
                                            м.р., м.сн. 1870.
                                      ٠.
                                            м.р. 1881.
                                      . .
 aJohnston, James,
                                            B.A. 1895 .- Civil Service of India
                               . .
                                      . .
                                              (Third Place.)
e Johnston, J. Wesley, ... Johnston, William, ... Johnston, William M., ...
                                            в.а. 1854; м.а. 1882.
                               ٠.
                                       ٠.
                                            в.а. 1852; м.а. 1882.
                                      ٠.
                                           B.A. 1866; M.A. 1868.
                                      ٠.
 e Jones, James,
                                           в.а. 1894; м.а. 1895.
                              ٠.
                                      ٠.
e Jordan, Michael J.,
Jordan, William,
Joyce, Patrick K.,
                                           в.а. 1886.
                              . .
                                      • •
                                           B.A. 1881; M.A. 1882.
                              . .
                                      . .
                                           B.A. 1872; M.B., B.CH., B.A.O
1893.—Head Master, Royal
                              ٠.
                                      . .
                                              School, Banagher.
b Joynt, Christopher,b Joynt, E. Hearne,
                                            м.р. 1855.
                                      . .
                                           м.р., м.сн. 1870.
                              . .
                                      ٠.
  Kane, John,
                                           в.а. 1866.
                              . .
                                      . .
a Kane, Thomas, ...
                                           в.а. 1891.
                              . .
                                      • •
a Keane, C. Marceet,
                                           B.A. 1853; Dip. El. Law, 1865
                              ٠.
                                      . .
Kearney, Daniel,

e Keating, William H.,

e Keegan, David M.,

e Keegan, James M.,
                                           в.а. 1854.
                              . .
                                      ..
                                           в.а. 1882; м.а. 1883.
                              ٠.
                                      ..
                                           в.а. 1894.
                              . .
                                      . .
                                           B.A. 1886; M.A. 1887; M.B., B.CH.,
                              ٠.
                                      ..
                                              в.а.о. 1890.
e Keenan, John F.,
                                                  1892;
                                                             Demonstrator of
                                              Chemistry,
                                                             Queen's College.
                                              Galway.
  Keers, James,
                                           в.а. 1886.
                              . .
                                      ٠.
a Kelly, Michael, ...
                                           B.A. 1874; M.A. 1876; M.D. 1882;
                                      . .
                                              м.сн., Dip. Obs. 1883.
  Kelly, Patrick J.,
                                           м.в. 1857.
                              ٠.
                                      . .
                                           м.D., м.сн., Dip. Obs. 1881.
  Kennedy, John, ...
                              . .
                                      ٠.
a Kennedy, William,
                                           B.A. 1888; M.A. 1890.—Univer-
                                      ٠.
                                              sity Student R.U.I., B.A. (Gold
                                              Medal in Classics), r.c.d. 1893;
                                             The Madden Prize at Fellowship
                                             Examination, T.C.D., 1899.
  Kenny, John D.,
                                          м.р., м.сн. 1884.
                                     . .
  Keogh, Alfred H.,
                                          м.D., м.сн., Dip. Obs. 1878;
                             ٠.
                                     . .
                                             м.а.о. 1892.
                                          в.а. 1896.
  Kernaghan, Thomas W.,
                                     ٠.
e Kerr, Æneas,
Kidd, Charles,
                                          B.A. 1876; M.A.1882.
                    ..
                             ٠.
                                     ٠.
                                          м.в., в.сн., в.а.о. 1899.
                                     . .
                                          B.A. 1863; M.A. 1868; LL.B. 1868.
a Killen, James B.,
                                             —в.L. (Ir.)
```

a With First Honours. b Army Medical Service. eWith Second Honours.

114 Queen's College, Galway.

a Killen, John M., King, Ælian A.,	:	B.A. 1866; M.D. 1870. B.A. 1862; M.A. 1882.—District
King, William,		Judge, Ceylon. B.A. 1853; D.Sc. Honoris causa, 1882.—Staff of Indian Geo- logical Survey.
Kingst , William Y.,		м.D., м.сн., Dip. Obs. 1873.
e Kirker, H. Fitzwalter,		в.а. 1881; м.а. 1882.
e Kirwan, James St. L.,	••	в.а. 1893; м.в., в.сн., в.а.о. 1896.
e Kirwan, Robert J.,		в.а. 1892; в.е. 1893.
Knight, William J. R.,	••	м.д. 1881; м.сн. 1885
Lalor, James,		в.а. 1855.
Lavertine, Charles,		в.а. 1875.
Lavertine, Richard A.,		в.е. 1876.
Lawlor, J. Stanislaus,		м.р., м.сн. 1877.
Lawson, J. Henry,		M.D. 1860.—Lecturer and Sur- geon, St. Mary's Hospital, Lon- don.
Leary, Joseph W.,		в.а. 1862.
Legate, George W.,		в.а. 1867; м.а. 1869.
b Lestrange, Edward,		м.р. 1856.
e Lewis, John P.,		B.A. 1876; M.A. 1882.—Civil Service of Ceylon.
a Lewis, W. Llewellyn,		в.а. 1869; м.а. 1871.
Lightbody, Robert,		Dip. Eng. 1864; в.е. 1882.
e Livingstone, John L.,		м.в., м.сн., м.а.о. 1886.
Loane, Thomas,		м.р., м.сн. 1874.
Loftus, Joseph J.,		м.в., в.сн., в.а.о. 1889.
Longworth, Peter,	• • • • • • • • • • • • • • • • • • • •	м.р. 1868.
Lough, William J.,		в. а. 1867.
Love, George C.,	• • • •	в.а. 1876; м.а. 1877.
b Love, Robert L.,		в.а. 1876; м.д., м.сн. 1877.
e Lowe, William J.,	• • • • • • • • • • • • • • • • • • • •	B.A. 1880; M.A. 1881.
Lundy, Joseph,		в.а. 1892.
Lupton, Henry,	••	м.р. 1864; м.сн. 1866.
Lyden, Michael J.,	••	M.D., M.CH. 1877.
e Lynam, Edward W.,	••	B.E. 1878.; M.E. 1882; Inspector of Board of Works (Ireland).
e Lynam, James,	••.	в.а. 1859; м.а. 1882.
a Lynam, James,		в.а. 1872; м.а. 1882.
e Lynam, Joseph D.,		B.A. 1881; M.A. 1882.—F.R.C. PRE. Lond.; Inspector of National Schools, Ireland, (December, 1893).
a Lynam, Patrick,	••	n n 1970 . n n 1990 First

α With First Honours.
b Army Medical Service.

e With Second Honours.

e Lynam, William P.,	••	Dip. Eng, 1866; B.E. 1880; M.E. 1882.—Engineer, Public Works
a Lynam, Francis J.,		of India. B.E. 1884.—County Surveyor of
a Lynham, John I.,	••	North Tyrone, (Nov., 1895). M.D., M.CH. 1875.—F.R.U.I.; Professor of Medicine, Queen's College, Galway.
e Lyons, Frederick W.,	••	B.A. 1896.—Inspector, Imperial Chinese Customs, Swatow.
Lyons, Robert W. S.,	••	M.D., M.CH. 1881; Dip. Obs., M.A.o. 1888.
Macartney, James,		м.р. 1865.
e Macaulay, Colman P.,	::	B.A. 1867; M.A. 1868.—Civil Service of India; Financial Sec- retary, Government of Bengal.
c Macauley, Charles A.,		м.д., м.сн., Dip. Obs. 1872.
e Macauley, Roger,	• •	м.р. 1873.
a MacDonnell, Sir Anthony P.,	••	B.A. 1864; M.A. 1873; D. LIT. Honoris causa.—Civil Service of India; K.C.S.I.; Member of Council of the Viceroy
		of India; LieutGovernor of the North-West Provinces and Oudh.
MacFeeters, William E.,		м.д., м.сн. 1886.
Macnamara, John Maurice,	• •	в.а. 1879; м.в., м.сн. 1887
ad Macnamara, Robert J.,	• •	M.D., M.CH. 1884.
Madden, Henry M.,	• •	M.D. 1868; M.CH. 1870.
Madden, Henry J.,	• •	м.р. 1865.
Madden, Thomas P.,	• •	M.D., M.CH. 1879.
Madill, Thomas,	• •	B.A. 1861; LL.B. 1878; LL.D. 1879.
Maguire, Connor J. O'L.	••	м.D., м.сн., Dip. Obs. 1882; м.а.о. 1892.
e Maguire, Edward,		B.A. 1854; M.A. 1882.
e Maguire, Thomas M.,	••	B.A. 1867; M.A. 1870; LL.D. 1874; B.L. (Eng.)
Maguire, Joseph P.,		м.в., в.сн., в.а.о. 1895.
Maher, Newenham E.,	••	M.D. 1866.
a Mahon, John S.,	••	of Schools, First Place.
Mahon, Ralph B.,	••	M.B., M.CH. 1885.
Mahon, William,	••	B.A. 1883; M.A. 1884.
a Mahony, John,	• •	B.A. 1854; M.A. 1882.
e Mallagh, Joseph	••	B.A., B.E. 1896.
e Mangan, Denis,	••	B.A. 1890; Inspector of National Schools, Ireland.

d Indian Medical Service.
e With Second Honours.

α With First Honours.
c Naval Medical Service.

a Mapother, Edward D.,		••	M.D. 1857.—Late Professor of Anatomy and Physiology, Royal College of Surgeons, Ireland, &c. &c.
Marks, C. Ferdinand,			м.р. 1874.
Marks, Edward G. K.,			м.р., м.сн. 1876.
	• •		
e Marshall, John,	••	••	в а. 1867; м.а. 1869; м.р., м.сн. 1870.
Martin, James H.,	••	••	B.E. 1868; M.E. 1882.—Surveyor- ship, Demerara.
Martin, John,	••	••	м.D., Dip. Obs. 1879; м.сн. 1880.
Martin, John W.,			м.р., м.сн. 1868.
ab Martin, William T.,			B.A. 1859; M.D. 1862; M.A. 1882.
Maunsell, Charles A.,	• •	• •	M.D. 1862.
	• •	••	в.а. 1883.
Maxwell, Sydney L.,	••	• •	
e Maxwell, William H.,	••	• •	B.A., 1872; M.A. 1874.
May, William G.,	• •	• •	в.а. 1859.
e Maybin, Hugh,	••	• •	в.а. 1896.
a Maybin, W.,	• •	••	B.A. 1873; M.A. 1882.—Principal
			of Belfast Academy.
a Maybury, Lysander,	• •	• •	м.D., м.сн., Dip. Obs. 1878.
Maybury, William A.,	••	••	м.D., м.сн. 1871; Dip. Obs. 1872.
M'Afee, Alexander,			в.а. 1887.
M'Afee, William,			м.D., м.сн., Dip. Obs. 1876.
M'Aleer, John,			M.D., M.CH. 1885; B.A.O. 1888.
M'Askie, William J.,			в.а. 1890.
a M'Auliffe, Michael,			в.а. 1860; м.а. 1882.
M'Auliffe, Thomas B.,			м.д., м.сн. 1868.
M'Bride, John B.,		• •	в.а. 1856.
M'Call, Robert A.,			B.A. 1867; M.A. 1868; LL.D.
m can, modere m.,	••	• •	Honoris causa, 1882.—q.c. (Eng.);
			Bencher of the Middle Temple.
b M'Carthy, David J.,			
	• •	• •	m.D. 1862; m.ch. 1875.
b M'Carthy, James,	••	• •	M.D., M.CH. 1871.
M'Cay, Daniel,	• •	• •	B.E., 1893.
a M'Cay, Francis,	• •	• •	B.A. 1889; B.E. 1890.
a M'Clelland, John A.,	••	• •	B.A. 1892.—Special Prize at De-
			gree M.A. 1893. Elected to
			Science Research Scholarship
			by H. M. Exhibition (1851)
			Commissioners, 1894; Junior
			Fellowship in Natural Phi-
			losophy, R.U.I., 1895; Re-
			search Degree, Cambridge,
			1898.
b M'Conaghey, John,	••	••	м.р., м.сн. 1871.

a With First Honours.
b Army Medical Service.

e With Second Honours.

```
M'Connell, Edward, ...
M'Connell, Thomas S., ...
                                             м.р. 1869.
                                             м.р. 1881; м.сн. 1882.
                                             м.р. 1881; м.сн. 1882.
                                        . .
  M'Cormick, John J.,
                                             м.р., Dip. Obs. 1879; м.сн. 1882.
                                . .
                                        ٠.
  M'Cormick, Henry,
                                             M.D., Dip. Obs. 1879.
                                ٠.
                                        . .
 M'Corry, Peter, ...
                                             м.р. 1861.
                                        . .
  M'Cosh, John,
M'Crea, Samuel, ...
                                             в.а. 1876; м.а. 1881.
                                . .
                                        . .
                                             M.D. 1864.
B.A. 1866.
                                . .
                                        . .
M'Cully, William J.,
a M'Cune, Thomas H.,
                                        ٠.
                                             B.A. 1883; M.A. 1884.
                                        . .
 c M'Dermott, B. P. Sarsfield,
                                             B.A., M.D., M.CH. 1878.
                                        . .
 e M'Dermott, Cornelius,
                                             в.а. 1878;
                                                             M.A., M.D., M.CH.
                                        ٠.
                                                 1882.
e M'Dermott, Dominick L.,
                                                    1853:
                                                                      1882.-War
                                             B.A.
                                                              M.A.
                                                 Office.
e M'Donagh, Redmond, ...
M'Donagh, Thomas J., ...
d M'Donnell, James O'M.,
                                             в.а. 1882; м.а. 1883.
                                        . .
                                             B.A. 1894.
                                        . .
                                             м.р., м.сн. 1869.
                                        . .
 c M'Donnell, Joseph R., ..
                                             м.р. 1881; м.сн. 1882.
                                        ٠.
M'Donnell, Mark A.,
M'Dowell, Thomas H.,
M'Elfatrick, Thomas A.,

M'Elney, Robert,
M'Elrea, William,
                                             M.D., M.CH., Dip. Obs. 1876.-M.P.
                                        ٠.
                                             в.а. 1879.
                                        . .
                                             в.а. 1896.
                                        . .
                                             в.а. 1884; м.а. 1887.
                                        . .
                                        . в.е. 1879.
  M'Elwaine, Robert,
                                             м.р. 1883; м.сн. 1884.
                                ٠.
                                        . .
ceM'Elwee, John, ...
                                        .. в.а. 1884; м.д., м.сн. 1887
                                ٠.
                                        .. м.д. 1881; м.сн. 1883.
  M'Farland, Beattie,
                               ٠.
e M'Farlane, Hugh,
a M'Farlane, Robert A.,
M'Gennis, John, ...
M'Gloin, Patrick F.,
                                           в.а. 1878; м.а. 1879.
                                . .
                                        ٠.
                                           в.а. 1867; м.а. 1869.
                                . .
                                        ٠.
                                             M.D., B.CH., B.A.O. 1890.
M.D. 1863; M.CH. 1865.
                                . .
                                        . .
                                ٠.
                                        . .
M'Granahan, James,
M'Granahan, William,
& Mac Gregor, William,
                                             в.а. 1882.
                                . .
                                        . .
                                             в.а. 1876.
                                        . .
                                ٠.
                                             B.A. 1893; M.A. 1894; LL.B.
                                        ٠.
                                                1897.
  M'Ilroy, John, ...
M'Ilveen, John, ...
                                             м.д., в.а.о. 1883.
                                . .
                                        ٠.
                                             в.а. 1868.
                                        ٠.
                                . .
                                             B.A. 1893; M.A. 1894; LL.B.
  M'Ilwaine, Robert,
                                . .
                                        . .
                                                 1895; Assistant Magistrate,
                                                                              South
                                                 Salisbury,
                                                                 British
                                                 Africa.
a M'Kane, John, ...
                                             B.A. 1860; M.A. 1862.—Late Bar-
                                                rington Lecturer, Professor of
                                                English Law, Queen's College,
                                               Belfast; B.L. (Ir.)
e M'Kee, William J.,
                                             в.а. 1887.
                                        ٠.
  M'Kelvey, Thomas,
                                             м.в., в.сн., в.а.о. 1898.
                                ٠.
                                        . .
                                             B.A. 1865; M.A. 1871.
  M'Kenzie, John,
                                . .
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a With First Honours.
c Naval Medical Service.

d Indian Medical Service.

e With Second Honours.

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M'Kinlay, John, ...
M'Kinley, David,
                                         м.D., Dip. Obs. 1878; м.сн. 1879.
                                         B.A., 1896; B.E. 1898.
Dip. Eng. 1867; M.E. 1882.—
                             . .
                                     . .
   M'Kinney, Hugh G.,
                                     ٠.
                                           Engineer, Public Works of
                                            India.
e M'Kinney, Samuel B. G.,
                                         в.а. 1870: м.а. 1882.
                                    . .
                                         B.A. 1881: M.A. 1882.
a M'Laren, James B.,
                            . .
                                     ٠.
  M'Laughlin, John,
                                         м.р. 1880.
                                     . .
  M'Lean, Andrew H,
                                         в.е. 1899.
                             . .
                                    . .
  M'Lean, Robert J.,
                                         в.а. 1898.
                             . .
                                     ٠.
e M'Loughlin, Francis,
                                         м.р. 1881.
e M'Mahon, George Y.,
                                         B.A., Dip. El. Law, 1852; M.A.
                                     . .
                                            1860. — Late
                                                             Professor of
                                                       Languages,
                                            Modern
                                                                        Royal
                                            College, Mauritius.
ee M'Mahon, William,
M'Manus, Leonard S.,
M'Millan, Hugh,
                                         м.р, 1862.
                             . .
                                     • •
                                         м.п., м.сн. 1882.
                                     . .
                                         м.D., м.сн., Dip. Obs. 1873.
                                     ٠.
  M'Millan, John, ...
                                         B.A. 1875.
                             . .
                                     ٠.
  M'Mordie, Elijah,
M'Mullan, Hugh S.,
                                         в.а. 1873; м.а. 1874.
                             ٠.
                                     ٠.
                                     . .
b M'Nally, Christopher J.,
e M'Namara, John W., ...
                                         м.д., м.сн. 1871.
                                     . .
                                         B.A. 1873; M.D. 1879.
                                     . .
  M'Namara, Joseph C.,
                                         B.A. 1874.—Inspector of National
                                     ٠.
                                            Schools.
                                         B.A. 1875; M.D., M.CH. 1878; M.A.
d M'Namara, William J. U.,
                                            1880.—Ind. Med. Serv., First
                                            Place; Demonstrator, Queen's
                                            College, Galway.
  M'Neill, John R.,
                                         м.D., м.сн. 1881.
                                    ٠.
  M'Quaid, Peter J.,
                                         м.р., м.сн. 1872.
                                    . .
  M'Sherry, Edward H., ...
                                         M.D., M.CH., M.A.O. 1886.
                                    ٠.
                                         м.д., м.сн. 1871.
M'Swinney, George H., a M'Swinney, Robert F.,
                                    . .
                                         в.а. 1866; м.а. 1868;
                                    ٠.
                                           1870; LL.D. 1882.—First Law
                                           Studentship, Inns of Court,
                                            London, 1871; B.L. (Eng.)
  M'Vittie, R. Blake,
                                         м.р. 1876.
                             . .
                                    ٠.
  Megarry, James, ...
Megaw, Robert T.,
                                         в.а. 1872.
                             . .
                                    ٠.
                                         B.A. 1877; LL.B. 1885; LL.D.
                                    ٠.
                                            1887.
 Meharry, John B.,
Millea, William C.,
Millar, William J.,
                                         в.а. 1868.
                             ٠.
                                    . .
                                         в.а. 1891.
                                    ٠.
                                         B.A. 1881; M.A. 1882; LL.B. 1887.
                                    ٠.
                                            —District Inspector, R.I.C.
 Milligan, William,
                                         M.D., M.CH., M.A.O. 1886.
  Mills, John A., ..
                                         в.а. 1897.
                            . .
                                    ٠.
 Mills, Samuel,
                                         в.а. 1862.
                                    ٠.
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a With First Honours.

b Army Medical Service.

c Naval Medical Service.

d Indian Medical Service. e With Second Honours.

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e Mills, William S.,
                                           B.A.
                                                 1898;
                                                              Demonstrator of
                                                Chemistry, Queen's College,
                                               Galway.
 e Milward, Edwin O.,
                                           в.а. 1873; м.а. 1875.
                               . .
                                       . .
  Minniken, John, ...
                                           в.а. 1877.
                               . .
                                       . .
  Mitchell, Andrew A.,
                                           м.р. 1879; м.сн. 1891.
                               . .
                                       ٠.
  Mitchell, Campbell M., ..
                                           м.д., м.сн. 1883.
                                       . .
Mitchell, Charles A. P.,

e Mitchell, Robert,

Mitchell, Robert,
                                           м.D., м.сн., Dip. Obs. 1879.
                                       . .
                                           в.а. 1871; м.а. 1882.
                                       . .
                                           м.р., м.сн. 1879.
                                       . .
 aMitchell, Robert J.,
                                           B.A. 1854; M.A. 1860; D. LIT.
                                       ٠.
                                               Honoris causa.—Late Inspector
                                               of National Schools; Inspector,
                                               Registrar General's Office, Ire-
                                               land.
Mitchell, W. J., ...
Moffett, Samuel, ...
& Molloy, Mark, ...
                                           м.р. 1883.
                                            в.а. 1867.
                               ٠.
                                       . .
                                            B.A. 1881; M.A., LL.B. 1882;
                               . .
                                       . .
                                              LL.D. 1883.
  Molony, Henry G.,
                                           в.а. 1873; м.р., м.сн. 1876.
                               ٠.
                                      ..
Molony, John, ... e Molony, John S., Molony, Timothy, a Monroe, John, ...
                                           в.а. 1874.
                               . .
                                       ٠.
                                           в.а. 1874; в.е. 1877; м.е. 1882.
                              . .
                                      ٠.
                                           м.р., м.сн. 1872.
                              ٠.
                                      . .
                                           B.A. 1857; M.A. 1859; LL.B.
                               . .
                                       ٠.
                                              1862; LL.D. 1882.—Student-
ship, Inns of Court, London;
                                              Judge of High Court of Ireland.
a Monroe, Samuel H.,
                                           B.A. 1873; M.A. 1882.
                                       ٠.
 e Montgomery, Alexander W.,
                                           B.A. 1895; M.B., B.CH., B.A.O. 1897.
                                      ٠.
                                           в.а. 1882.
  Moody, John,
                     .. ..
                                       ٠.
Moody, Samuel, ...
Moody, William, ...
& Moon, Frederick W.,
                                           в.а. 1863.
                                       . .
                                           B.A. 1887; M.B., B.CH., B.A.O. 1893.
                              ٠.
                                       ٠.
                                            в.е. 1897.
                                      ٠.
                              ٠.
  Moon, James R., .. '
                                           в.е. 1870.
                                      • •
                               ٠.
  Moon, Robert A.,
                                      .. в.в. 1890.
                               ٠.
a Moore, John H., ..
Moore, William D.,
Moore, William Irwin,
                                           B.A. 1858; M.D. 1861; M.A. 1882.
                               . .
                                      ٠.
                                           м.р., м.сн. 1880.
                               ٠.
                                       • •
                                           в.а. 1899.
                               ٠.
                                       ٠.
a Moorhead, William R.,
                                           B.A. 1865; M.A. 1866; M.D. 1869.
                                      • •
                                           B.A. 1871; M.A. 1872; M.D. 1875. — First Place Indian
ad Moorhead, James,
                                       . .
                                              Medical Service.
a Moorhead, John,
                                           B.A. 1855; M.D. 1856; M.A. 1857.
                                      . .
a Moorhead, John R.,
                                           B.A. 1881; LL.B. 1886.
                               ٠.
                                       . .
                                           B.A. 1870; M.A. 1872; LL.B.
a Moran, John,
                               ٠.
                                       . .
                                              1878; LL.D. 1879.—Inspector of National Schools.
e Moran, John,
                                           B.A. 1891; B.E. 1898.
                                       ٠.
  Moran, John, ...
Moran, Michael, ...
                                            M.B., B.CH., B.A.O. 1897.
                               ٠.
                                       . .
  Morris, Arthur E.,
                                           м.р., м.сн. 1883.
                                       . .
```

a With First Honours.
d Indian Medical Service.

e With Second Class Honours.

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м.D., Dip. Obs. 1873; м.сн. 1874.
c Morris, John James,
                                   . .
 Morris. Michael O'K..
                                        в.а. 1854; м.р. 1857; м.сн.
                                           1865.
                                        в.а. 1881; м.а. 1882.
 Morrow, Henry W.,
 Morton, David, ...
                                        в.а. 1887.
                            ٠.
                                    . .
 Morton, John H.,
                                        в.а. 1881.
                            ٠.
                                    ٠.
 Moylan, Hannah A.,
Moylan, Michael J.,
Moynan, Joseph, ...
Moynan, Richard M.,
                                        в.sc. 1896.
                            . .
                                    ٠.
                                        в.а. 1873.
                            . .
                                    ٠.
                                        в.е. 1881.
                                    . .
                                        м.р., м.сн. 1882.
                                    ٠.
Moynan, William A., b Moynan, W. E. Bonsall,
                                        м.д., м.сн. 1881.
                                    ٠.
                                        м.D., м.сн., Dip. Obs. 1872.
                                    . .
e Mulholland, William,
                                        B.A. 1863; M.A. 1882.—Barring-
                                    . .
                                        ton Lecturer; Q.c. (Eng.)
B.A. 1871; M.A. 1873.—Inspector
of National Schools.
a Mullally, Michael,
 Mullally, William T.,
                                         м.р., м.сн. 1880.
                            ٠.
                                    ٠.
c Mullen, Douglas.
                                         м.р. 1872; м.сн., Dip. Obs. 1873.
                            . .
                                    ٠.
b Mullen, Jarlath J.,
                                         м.р., м.сн., Dip. Obs. 1873.
                            . .
                                    ٠.
 Mullen, St. Laurence,
                                         м.р., м.сн. 1868.
                            ٠.
                                    ٠.
b Mullen, Thomas F.,
                                        м.р. 1864; м.сн. 1865.
                            . .
                                    ٠.
a Mulligan, James,
                                         B.A. 1869; M.A. 1871; B.L. (Eng.),
                                    . .
                                            Head Bencher of Gray's Inn.
e Mullin, James,
                                        B.A. 1874; M.D., M.CH., Dip. Obs.
                                    . .
                                            1880; m.a 1882.
 Mullin, John F. L.,
                                        м.р. 1880; м.сн. 1881.
                                    . .
e Munro, William H.,
                                        в.а. 1880; м.а. 1882:
                                                                       M.D.,
                                    ٠.
                                           м.сн. 1885.
 Murphy, Michael E.,
                                         м.р. 1868.
 Murray, Charles F. K., ..
                                        м.р. 1868; м.сн. 1884.
                                    ٠.
 Murray, G. Stanley,
                                        м.р., м.сн. 1875.
Neilson, Robert A., a Nelson, Thomas E.,
                                        M.B., B.CH., B.A.O. 1898.
                                        в.а. 1880; м.а. 1881;
                            . .
                                    . .
                                           1884; LL.D. 1886.
 Newell, Peter,
                                        B.A. 1882.—Inspector of National
                                           Schools.
 Nicholls, John W.,
                                        м.р., м.сн., Dip. Obs. 1873.
                            ٠.
                                    . .
 Nicholson, George F.,
                                        м.р. 1875.
                                    ٠.
d Nightingale, Walter H.,
                                        в.е. 1880; м.е. 1882.
                                   . .
e Nixon, John C., ...
                                         B.A. 1893; M.B., B.CH., B.A.O.
                                    . .
                                           1895.
 Norris, Patrick J.,
                                         м.р. 1869.
                                    ٠.
                                         B.A. 1860.—Late Judge of
 Norton, Bernard G.,
                                    . .
                                           Superior Court, British Guiana.
 O'Brien, Daniel, ..
O'Brien, Michael,
                                         м.р., м.сн. 1869.
                            ٠.
                                         м.р. 1875.
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a With First Honours. c Indian Medical Service.

b Army Medical Service. d Engineer, Public Works of India.
 e With Second Class Honours.

O'Brien, Thomas M., b O'Connell, David V.,	M.D., M.CH., 1877; Dip. Obs. 1879. M.D., Dip. Obs. 1881; M.CH. 1882; M.A.O. 1893.
a O'Connor, George, O'Connor, Patrick, O'Connor, P. Fenelon,	B.A. 1874; M.A. 1875. M.D., M.CH. 1877. B.A. 1871; M.D., M.CH., Dip. Obs.
e O'Connor, Thomas P., O'Dea, Martin, O'Dea, Simon, d Odling, Charles W., O'Donnel, Claudius, O'Donnell, Charles J., a O'Donnell, Francis,	1874 B.A. 1866; M.A. 1873.—M.P M.B., B.CH., B.A.O., 1893 B.E. 1899 Dip. Eng. 1865; M.E. 1882 M.D. 1883 B.A. 1868; M.A. 1870.—Civil Service of India B.A. 1865; M.A. 1868.—Late M.P.
be O'Farrell, Thomas, a O'Feely, Timothy O'B., cc O'Flaherty, Thomas A., O'Gorman, Patrick, a O'Hara, Charles,	B.A. 1861; M.A. 1863; M.D. 1864. B.A. 1856; LL.B. 1857; LL.D. 1860. M.D. 1859. M.D. 1882; M.CH. 1883. Dip. Agric. 1855; B.A. 1860;
O'Hara, Robert F.,	M.D. 1865; M.A. 1882. B.A. 1873; B.L. (Ir.) Dip. Agric. 1852; B.A. 1860; M.A. 1882.—Inspector of National Schools.
O'Kelly, Thomas, a O'Kinealy, James,	M.D. 1879. B.A. 1858; M.A. 1882; LL.D. <i>Honoris Causa</i> .—Civil Service of India.
a O'Kinealy, Michael, a O'Kinealy, Peter,	Dip. Eng. 1855; M.E. 1882. B.A. 1874; M.A. 1875; LL.B. 1875; LL.D. 1882; B.L. (Eng.)
O'Malley, David J., a O'Neill, George F.,	M.D., M.CH. 1881. B.A. 1858; M.A. 1862.—Inspector of National Schools.
O'Neill, Peter J., a Oram, John E.,	D.A. 1872; B.L. (Ir.) B.E. 1868; M.E. 1882.—Late Prof. Univer., Windsor, Nova Scotia; Librarian and Chief Clerk Royal University of Ireland.
O'Reilly, Myles W., O'Reilly, Walter W. J., b O'Reilly, Henry W. H., e O'Shaughnessy, Michael M., b O'Sullivan, Patrick J., c O'Sullivan, Thomas,	M.D., Dip. Obs. 1879; M.CH. 1880 M.D. 1870; M.CH. 1871 M.B., B.CH., B.A.O. 1891 B.E., 1884 M.D., M.CH. 1875 M.D., M.CH. 1869; Dip. Obs. 1878.

a With First Honours.
b Army Medical Service.
c With Second Class Honours.

```
e Padin, Thomas, ..
                                         в.а. 1864; м.а. 1882.
                             ٠.
                                    ٠.
Paisley, William,
b Palmer, Dean P.,
                                         м.в., в.сн., в.а.о. 1899.
                             ٠.
                                    . .
                                         м.р. 1864.
                             . .
                                         B.A. 1854; Dip. El. Law, 1855;
  Parker, James D.,
                             . .
                                     . .
                                             LL.B. 1857; LL.D. 1864.
d Parker, Joseph, ... Parry, Edward J.,
                                         м.д., м.сн. 1874.
                                          м.р. 1881.
                             . .
                                    . .
  Patterson, Samuel.
                                          в.а. 1881.
                             ..
                                    . .
                                          в.а. 1890.
e Paul, John,
                             . .
                                    . .
  Pearson, James D.,
                                    .. в.а. 1897; в.е. 1898.
                            . .
  Peterson, Richard A.,
                                          м.р. 1868.
                            . .
                                    . .
  Peterson, Inchara ...,
Pierse, Gerard J.,
Pillow, Henry, ...
Potter, Robert, ...
Powell, George H.,
                                    .. M.D., B.CH., B.A O. 1889.
                             . .
                                         м.д., м.сн. 1886.
                                    ..
                            . .
                                         м. р. 1862.
                            . .
                                    ..
                                         м.р., м.сн., Dip. Obs. 1881.
                            . .
                                   ..
  Pritchard, Thomas,
                                          м. д. 1880; м.сн. 1883.
                            ..
                                   . .
Purcell, Matthew,
Brurefoy, John W.,
                                          м.в., м.сн. 1887.
                            . .
                                   . .
                                    .. м.р. 1864.
                            . .
a Pye. Joseph P., ...
                                          M.D., M.CH. 1871; D.Sc. Honoris
                            . .
                                   ..
                                             Causa 1882.-F.R.U.I.; Pro-
                                             fessor of Anatomy and Physio-
                                            logy, Queen's College, Galway.
  Quinn, Martin, ...
Quinton, John H.,
                                          в.а. 1863.
                             . .
                                     ٠.
                                          B.A. 1871; B.E. 1872.
                             . .
                                     . .
  Quirk, Martin, ...
                                          м. D., м.сн., Dip. Obs. 1875.
                             . .
                                     ٠.
  Raddin, George H.,
Rankin, William J.,
                                          B.A., B.E. 1892.
                                     ..
                                         м.р. 1865.
                                     . .
                             . .
c Rathborne, Charles A., ...
                                    .. м.р., м.сн. 1870.
b Raye, Daniel O'C.,
a Rea, Thomas,
Read, Richard,
                                    .. м.р. 1865.
                                    .. в.л. 1899.
                            . .
                                    . .
                                         м.д., м.сн. 1872.
                             . .
Reade, Hector M.,
a Reed, Sir Andrew,
                                          в. а. 1877.
                                    • •
                            . .
                                          B.A. 1859; LL.B. 1877; LL.D. 1878;
M.A. 1882.—Knt. C.B.; Inspec-
                                    . .
                                            tor-General, R.I.C.
c Reed, Matthew, ...
                                          м.р., м.сн. 1870.
                             ..
                                    . .
b Reid, Robert, ...
e Reid, William Joseph, ...
                                          в.а. 1854.
                                    ..
                             . .
                                          B.A. 1861; M.A. 1882.
                                    • •
  Reidy, Charles, ...
                                          в.а. 1880.
                             ٠.
                                     . .
  Rentoul, Robert R.,
                                          M.D. 1880; Direct Represertative
                                    ..
                                            of the Registered Practitioners
                                             of England on the General
                                             Medical Council.
e Rentoul, James Alex.,
                                         B.A. 1869; LL.B. 1874; LL.D.,
                                             1875; Q.C. (Eng.)-M.P.
```

a With First Honours.
b Army Medical Service.
c With Second Class Honours.
c Naval Medical Service.
d Indian Medical Service.

Reynolds, T. Taylor.		м.д., м.сн. 1879.
Richardson, John H.,	• • •	в.а. 1852.
Riordan, Daniel,	• •	м.D. 1878; Dip. Obs. 1879.
e Rishworth, Frank S.,		B.E. 1898; B.A. 1899.
Roo William	• •	D.E. 1000, B.A. 1099.
noe, wimam,	• •	M.D. 1863.—Professor of Mid-
		wifery, Royal College of Sur-
		geons, Ireland, late Examiner
D ' m -		in Q. U. Ireland.
Roseingrave, Thomas W.,	• •	B.E. 1881.
Ross, David R.,	• •	м.р., м.сн. 1875.
Ross J., Alexander,		м.р. 1868; м.сн. 1869.
Ross, John R.,		в.а. 1863; м.д. 1866.
Rosten, William M.,		м.р. 1874.
Roulston, Robert J.,		м.D., м.сн., Dip. Obs. 1880.
Rowney, George A. H.,		B.A. 1882; B.E. 1883.
Rusk, John,	••	B.A. 1886; M.B., B.CH., B.A.O. 1894.
Rutherford, Robert L.,	٠.	M.D. 1881; M.CH. 1882.
Rutherford William		
itumeriora, wimam,	• •	M.D., M.CH. 1871; Dip. Obs. 187
Rutledge, Andrew,		M.A.o. 1885.
	• •	B.A. 1892.
Rutledge, John G.,	• •	в. а. 1893; м. а. 1894.
e Ryan, Dominick D.,	• •	в.а. 1852; м.а. 1882.
a Ryan, Hugh,	• •	B.A. 1895; M.A. 1897; D.Sc.
		1899. Awarded a Gold Medal
		for highly distinguished answer-
		ing; Demonstrator of Chemistry,
		Queen's College, Galway;
		elected to Science Research
		Scholarship by H. M. Exhibi-
		tion (1851) Commissioners,
		1898; University Student
		Chemistry in the Catholic
		University School of Medicine
		(Dublin), 1899; Fellowship in
		Chemistry, R.U.I., 1900.
Ryan, John,	••	M.D., M.CH., M.A.O. 1885.
Ryan, John,	• •	B.A., B.E. 1893.
Saunderson, James E.,		в.а. 1862; м.д., м.сн. 1866.
Saunderson, Robert,	• •	м.р. 1870.
b Saunderson, William H.,	• •	в.а. 1863; м.а. 1864.
Scott, Frederick S.,		M.B., B.CH., B.A.O. 1898.
Semple, Martin,	•••	м.в., м.сн. 1888.
		B.A. 1888; M.A. 1889, University
Semple, Robert J.,	• •	
C1- C1		Student R.U.I.
Semple, Samuel,	• •	B.A. 1881; M.A. 1882.
Sexton, William,	• •	M.D., M.CH., M.A.O. 1885.
Shannon, Owen J.,		в.а. 1883; м.а. 1889.
Shannon, Patrick J.,		м.р. 1864; м.сн. 1865.

a With First Honours. b Army Medical Service. e With Second Honours.

ъ

a Sharkey, Edmund de la	Garde,	••	B.A. 1863; M.A. 1866.—Civil Service of India.
b Sharpe, William,			м.р. 1866; м.сн. 1868.
b Shaw, John A.,		••	м.р. 1863.
a Shiel, Joseph R.,			B.A. 1871; M.A. 1873; LL.B.
•			1874; LL.D. 1882.
Shine, Eugene,	• •	• •	B.A. 1879.
adShore, Robert	• •	• •	B.A. 1875; M.A. 1877; M.D. 1880.
Sigerson, George	• •	••	м.р. 1859; м.сн. 1865—F.R.U.I.,
C' T.J., M			Professor of Botany and Zoology, Catholic Univ. Medical School.
Simms, John M.,	• •	••	B.A. 1879.
Simpson, William,	••	••	M.D. 1872; M.CH., Dip. Obs. 1873.
Skilling, Thomas,	••	••	Dip. Agric. 1852 — Director of Model Farm, Royal Park, Melbourne.
Sloan, John,			м.в., в.сн., в.а.о. 1898.
Sloane, George,	• •		в. а. 1883.
dSmith, Henry,	• •		в. а. 1883; м. д., м.сн., м. а.о. 1888.
Smith, Joseph,	• •	• •	B.A. 1884; LL.B. 1887.
eSmith, J. Anderson,	• •	• •	B.A. 1853; M.A. 1882.
Smith, Robert J.,		• •	B.A. 1861.
Smithwick, Richard H	••	• •	B.E. 1879.
eSmylie, Archibald,	••	••	B.A. 1864; M.A. 1874; LL.B. 1877; LL.D. 1877; B.L. (Australia).
Smyth, John,	••	• •	м.D., м.сн. 1879.
Smyth, Thomas C.,	• •	• •	в.а. 1880; м.а. 1882.
Smith, William J.,		• •	B.A. 1865; M.D. 1872; M.A. 1882.
Somerville, Richard N.	,	••	B.A. 1871; B.E. 1873. — County Surveyor, Cavan.
Spence, J. Beveridge,	• •	• •	м.р., м.сн. 1869.
Spencer, William F.,	• •	• •	м. д., м.сн, 1872.
Steen, James R.,	••	••	M.B., R.CH., B.A.O. 1890.—Travelling Medical Scholar, Royal University of Ireland, 1890.
Stephens, William,	• •	• •	м.р. 1866.
Stewart, Joseph,	••	••	M.B., M.CH., M.A.O. 1887.—Travelling Medical Scholar, Royal University of Ireland, 1889; Demonstrator of Anatomy, Queen's College, Galway.
Stewart, Robert F.,			B.A. 1861.
Stewart, Washington S	••	• •	в.а. 1866.
	••	• •	M.D. 1666; M.CH. Honoris Causa
Training of a second of		•	1895.—Surgeon, Richmond Hospital; F.R.U.I; late Prof. of Practical Anatomy, R.C.S., Ireland; President, R.C.S.I.

a With First Honours.
d Indian Medical Service.

b Army Medical Service.
With Second Class Honours.

Stokes, William,	••		M.D. 1878; M.CH., Dip. Obs.
aStoney, Edward W.,			1880. Dip. Eng. 1863; B.E. 1872; M.E.
Stoney, John H. L.,	••	••	1882. M.D. 1861.—Late Surgeon, City of Dublin Hospital; late Demonstrator, Royal College of Surgeons, Dublin.
Strain, James K. C., Stratford, John, Stuart, James, Stuart, Simson, aStuart, Thomas,		••	B.A. 1896. B.E. 1881. B.A. 1895. M.D. 1880; M.CH. 1883. B.A. 1895; M.A. 1896; Demonstrator of Physics, Queen's College, Galway.
Sugars, John C., Sullivan, John,		••	M.D., M.CH. 1868. B.A. 1878.
Talbot, Bertram H., Tate, Davis D., Tatham, Garnett G., Taylor, William J., Thompson, Atwell, Thompson, David, Thompson, George, Thompson, Henry G., Thompson, James, Thompson, William H.			B.A. 1869. M.D. 1868. M.D. 1877. M.B., B.CH., B.A.O. 1888. M.D., M.CH. 1875. B.E. 1886; B.A. 1887. B.A. 1871. B.A. 1865.—Master, Doveton College, Calcutta. M.D., M.CH. 1877. B.A. 1883. M.D., M.CH. 1883; Dip. for Mental Diseases, 1886.—Professor of Physiology, Queen's College, Belfast.
Thomson, Sir William	,	••	B.A. 1867; M.D., M.CH. Dip. Obs. 1872; M.A. Honoris Causa 1881. —Surgeon, Richmond Hospital, Examiner, R.C.S.; Member of Senate, R.U.I.; Examiner, late Queen's University, Ireland; President R.C.S.I.; Direct Representative for Ireland on the General Medical Council; Surgeon in Ordinary to his Excellency the Lord Lieutenant.
Thorpe, Joseph C, Threfall, Richard B., aThynne, Henry,	••	::	M.D. 1864. M.B., B.CH., B.A.O. 1898. B.A. 1859; LL.B. 1873; M.A. 1882; LL.D. 1882.—C.B.; Deputy In- spector-General, R.I.C.

a With First Honours.

```
Tierney, Daniel,
                                        B.A. 1856; Dip. Eng. 1857; B.E.
aTodd, Andrew, ...
                                        B.A. 1876; LL.B. 1879; M.A. 1882:
                                          LL.D. 1882; B.L. (Ir.).
                                        B.A. 1870; M.A. 1871; LL.B. 1873;
eTodd, Robert H.,
                                          LL.D. 1875.
                                        B.A. 1866; M.A. 1867; M.D. 1883;
aTorrens, James,
                                          м.сн. 1884.
e Townsend, Thomas A.,
                                        в.е. 1869; м.е. 1882.
 Twigg, William, ...
                                        м.р. 1862.
                                    ٠.
 Vance, George, ...
                                        M.D., M.CH. 1886; B.A.O. 1888.
                                    .. в.а. 1879; м.а. 1880.
a Vance, Robert,
  Vinrace, Felix C.,
                                       м.р. 1881.
                                   . .
  Wadsworth, William A.,
                                    .. м р. 1884; в.сн. 1888.
                                           A. 1895; Demonstrator of
Chemistry, Queen's College,
Galway; PH.D., Heidelberg,
1898; Lecturer in Chemistry,
  Walker, Andrew J.,
                                    ٠.
                                        B.A.
                                           Borough Polytechnic School,
                                           London.
  Walker, Cuthbert F.,
                                         в. а. 1897.
                                    ٠.
  Walker, William,
Waller, Edmund W.,
                                         B.A. 1894; B.E. 1895.
                            . .
                                    . .
                                         Dip. Eng. 1861; B.E. 1882.
                            . .
                                    . .
                                         в.а. 1867; м.р., м.сн., Dip.
e Walsh, Michael, ...
                                             Obs. 1873.—Demonstrator of
                                            Anatomy, Queen's College,
                                            Galway.
  Walsh, Thomas, ... Ward, Peter, ...
                                         в.а. 1899.
                                    . .
                                         в.а. 1867.
                            ٠.
                                    ٠.
  Warren, J. Monteith,
                                         м.д., м.сн. 1874.
                            . .
                                    ٠.
Warren, William E.,
Warren, William H.,
Waters, Eaton W.,
                                         B.A. 1871; M.D. 1873.
                            . .
                                    . .
                            . .
                                         м.р. 1866.
                                    ..
                                         м.в., м.сн. 1886; м.а.о. 1887.
                            . .
                                    . .
  Waters, George A.,
Waters, Horace R.,
                                         м.д., м.сн. 1884.
                                    ٠.
                                         в.Е. 1885.
                             . .
                                    . .
  Waters, Joseph J.,
                                         м.в., в.сн., в.а.о. 1899.
                            . .
                                    ٠.
a Waterworth, Hugh,
                                         B.A. 1877; M.A. 1879.
                             ٠.
                                    . .
  Watson, John, ...
                                         в.а. 1897.
                             . .
                                    ٠.
e Watt, George,
                                         в.а. 1896.
                                    ٠.
Watters, Francis O. M.,
e Watters, William,
                                         B.A. 1880; M.A. 1881.
                                    . .
                                         B.A. 1877; M.A. 1882; M.D., M.CH.
                                    . .
                                            1883.
Watts, Walter A.,
                                         B.A. 1856; M.A. 1857.—Late Prof.
                                           Training College, Toronto.
  Wells, Charles, ...
                                         м.р. 1880.
                             ٠.
                                    ٠.
  Wenyon, Charles,
                                         м.р., м.сн. 1880.
  West, John D., ..
                                        в.а. 1859.
```

e With Second Honours.

a With First Honours.

a West, Sir Raymond,	• •	••	B.A. 1855; M.A. 1869; LL.D. Hono- ris causa, 1882.—Judge of the High Court of Bombay: Vice- Chancellor, University of Bom- bay; Member of the Council of the Government of Bombay.
White, James F.,			M.D. 1880; M.CH., Dip. Obs. 1881.
White, Michael,	•••	• •	м.р., м.сн. 1873.
White, Patrick B.,		• •	m.D., m.ch. 1883; Dip. Obs. 1884;
white, radica b.,	••	••	M.A.O. 1885.
a White, Sinclair,	••	••	M.D., M.CH., Dip. Obs. 1879; Lecturer on Physiology and Hygiene, Firth College, Shef- field.
e White, Thomas R.,			м.р. 1862.
Whitton, Joseph,			в.е. 1899.
Williams, J. O'Brien,			M.D., M.CH. 1877.
Williams, William,		• •	м.р., м.сн. 1869.
eWilson, David,		•••	B.A.; B.E. 1895.
Wilson, James,			м.р. 1879.
Wilson, John,			B.A. 1865; M.A. 1866.
b Wilson, J. Bower,	• • • • • • • • • • • • • • • • • • • •	• • •	м.р. 1871.
e Wilson, Robertson B.			B.A. 1869; M.A. 1870.
e Wilson, Samuel L.,	~,		B.A. 1875; M.A. 1876.
a Wilson, Thomas N.,			B.A. 1861; M.A. 1882.—Civil Ser-
	• •	• • •	vice of India.
e Wilson, William N.,			в.а. 1865; м.а. 1866.
e Winder, James,			в.а. 1865; м.а. 1882.
Wise, Charles H.,			м.р. 1882.
Wood, George V.,			м.д., м.сн. 1866.
e Wood, John E.,			B.A. 1864; M.A. 1882.—Inspector
			of National Schools.
e Woods, Richard J.,	• •	• •	B.E. 1874; M.E. 1882.—Engineer, Public Works of India.
e Zouche, Isaiah de,			м.р. 1865.

DIPLOMATES IN ENGINEERING.

Stuart, William, 1893. Howley, Richard J., 1895.

a With First Honours. b Army Medical Service. e With Second Honours.

DEGREES, EXHIBITIONS, HONOURS, &c., OB-TAINED BY STUDENTS OF THE COLLEGE AT THE EXAMINATIONS OF THE ROYAL UNIVERSITY OF IRELAND IN 1899.

Faculty of Arts.

FELLOWSHIP IN CHEMISTRY.

Ryan, Hugh, M.A., D.SC.

JUNIOR FELLOWSHIP IN NATURAL PHILOSOPHY.

Henry, John, M.A., B.E.

D.Sc. DEGREE.
Ryan, Hugh, M.A.

B.A. DEGREE EXAMINATION.

SUMMER.

Pass.

Barr, Andrew.

Bryant, William V.

AUTHMN.

EXHIBITION.

Rea, Thomas, First Class (£42).

Honours in Modern Literature.

Rea, Thomas, First Class.

Pass.

Booth, Samuel,
Rishworth, Frank S., B.E. Moore, William Irwin.
Walsh, Thomas.

SECOND UNIVERSITY EXAMINATION.

EXHIBITION.

Strain, Thomas G. (Sch.), ... First Class (£36).

Honours in German.

M'Grath, Edward H., .. Second Class.

Honours in Mathematics.

Strain, Thomas G. (Sch.), ... First Class. Cummins, Robert J., ... Second Class.

Honours in Mathematical Physics.

Strain, Thomas G. (Sch.), .. First Class.

Honours in Experimental Physics.

Strain, Thomas G. (Sch.), .. First Class.

Honours in Chemistry.

Warnock, William, Second Class.

Pass.

Hall, John, M'Causland, Joseph. Ludlow, Robert H. O'Flynn, Michael J.

FIRST UNIVERSITY EXAMINATION.

SUMMER.

Exhibitions.

Honours in Latin.

Warnock, James, First Class. Porterfield, Samuel, . . . First Class.

_G 3

Faculty of Arts-continued.

Honours	in	French.

Porterfield, Samuel, ... Second Class.

Honours in German.

Lydon, Patrick J., Second Class.

Honours in English.

Lydon, Patrick J., Second Class.

Honours in Mathematics.

Cole, James A., Second Class.

Honours in Natural Philosophy.

Warnock, James, First Class.

Pass.

Burke, Henry J.
Byrne, James.
Hannigan, James J.
Lyons, James A.
M'Conaghy, John.

M'Feeters, Robert J. O'Neill, Joseph J. Reid, Patrick. Shanklin, John G. Williams, William J.

The following Candidates were also declared qualified to compete for Honours, but some of them did not present themselves at the Oral Examination:—

Latin, O'Neill, Joseph J. Williams, William J.

English, Warnock, James.

Mathematics, Warnock, James.

AUTUMN.

Pass.

Moore, John A. Rooney, John W.

Faculty of Medicine.

MEDICAL DEGREES EXAMINATION-M.B., B.CH., B.A.O.

Pass.

SPRING.

Paisley, William.

AUTUMN.

Kidd, Charles.

Waters, Joseph J.

THE THIRD EXAMINATION IN MEDICINE.

SPRING.

UPPER PASS.

Anderson, Joseph G.

Pass.

Mills, John A., B.A.

AUTUMN.

UPPER PASS.

Richards, Henry E. S. | Sandys, William A.

Pass.

Scott, Ernest F.

THE SECOND EXAMINATION IN MEDICINE.

SPRING.

UPPER PASS.

Walsh, Thomas.

Pass.

Best, Robert.

AUTUMN.

EXHIBITION.

Warnock, William, Second Class (£15).

Honours.

Warnock, William, Second Class.

THE FIRST EXAMINATION IN MEDICINE.

SUMMER.

Pass.

Dee, James. Forde, Dudley. O'Malley, William G. Simpson, William A.

AUTUMN.

Dowling, John.

O'Flynn, Michael J.

School of Engineering.

B.E. DEGREE EXAMINATION.

EXHIBITION.

Hall, Arthur A.,

. Second Class (£21).

Honours.

٠.

Hall, Arthur A.,

Second Class.

Pass.

Fleming, George H. Jennings, Edward C. M'Lean, Andrew H. O'Dea, Simon. Whitton, Joseph.

SECOND PROFESSIONAL EXAMINATION.

EXHIBITION.

Cummins, Robert J., ..

Second Class (£18).

Honours.

Cummins, Robert J.,

.. Second Class.

Pass.

Mann, Samuel.

FIRST PROFESSIONAL EXAMINATION.

Pass.

Mairs, William C.

O'Hara, Donald J.

Professor of Chemistry in the Catholic University School of Medicine, Dublin.

Ryan, Hugh, M.A., D.SC.

Fellowship Examination, Trinity College, Dublin, 1899.

THE MADDEN PRIZE.

Kennedy, William, M.A.

FORMER PROFESSORS AND OFFICERS.

Appointed	. Vacated Very Rev. J. W. Kirwan, President, Died, 1849
1845.	Edward Berwick, Vice-President, appointed President, Resigned, 1849
1849.	Thomas Drane, M.A., Professor of Civil Engineering, Resigned, 1849
1850.	Very Rev. J. P. O'Toole, Vice-President, Resigned, 1852
1849.	Morgan W. Crofton, B.A., Professor of Natural Philosophy, Resigned, 1852
	[Fellow of the Royal Society, 1868; late Professor of Mathematics, R.M. Academy, Woolwich; Fellow of the Royal University of Ireland; Author of Papers in <i>Philosophical Transactions</i> , 1868-69.]
1849.	Patrick G. Fitzgerald, Bursar, Died, 1853
1849.	John Mulcahy, LL.D., Professor of Mathematics, Died, 1853
	[Author of "Principles of Modern Geometry," 1852.]
1849.	W. E. Hearn, B.A., Professor of the Greek Language, Resigned, 1854
	[Late Dean of the Faculty of Law in the University of Melbourne. Author of "Plu- tology," 1864; "The Government of Eng- land"; and "The Aryan Family."
1849.	William Nesbitt, M.A., Professor of the Latin Language, appointed to the Greek Professor- ship, Resigned, 1854
1849.	Cornelius Mahony, Professor of the Celtic Languages, Resigned, 1854
1849.	Bernard O'Flaherty, Registrar, Resigned, 1855
1849.	James Hardiman, Librarian, Died, 1855
	[Author of "History of Galway," 1820; and of "Irish Minstrelsy or Bardic Remains of Ireland," 1831.]

Appointed		Vacated.
1849.	Edmond Ronalds, PH.D., Professor of Che-	· acateu.
	mistry, Resigned,	1856
	[Editor of the Journal of the Chemical Society, joint Editor with Dr. T. Richardson of	•
•	Knapp's "Chemistry in its applications to	
	the Arts and Manufactures," 1848-1851.	
ŕ	Author of papers:—" Ueber die Oxydation des Wachses durch Saltpeterssaure," Liebig	
	Ann. 1842, and "Excretion of Phosphorus,"	•
	1853, Phil. Traus.]	
1853.	G. Johnstone Stoney, M.A., Professor of	
	Natural Philsophy, appointed Secretary of the Queen's University, Resigned,	1857
	[Fellow of the Royal Society, 1861; late	1001
	Secretary to the Queen's University in Ire-	
	land. Author of numerous Scientific and Philosophical Papers in Phil. Trans., Trans.	
	of Royal Dublin Society, and Philsophical	
	Magazine.]	
1849.	H. Law, B.A., Professor of English Law, Resigned,	1858
	[Solicitor-General, 1873; M.P. for London- derry, 1874; Attorney-General, 1880; Lord	
	Chancellor of Ireland, 1881.	
1849.	Denis C. Heron, LL.D., Professor of Jurispru-	
	dence and Political Economy, Resigned,	1859
	[Serjeant-at-Law; M.P. for county of Tip- perary, 1870. Author of "An Introduction	
	to the History of Jurisprudence," 1860, and	
	"History of the University of Dublin."]	
1849.	Wm. B. Blood, B.A., Professor of Civil Engineering, Resigned,	1860
	[Author of Paper on "Stresses in Girders,"	1000
	Min. Proc., I.C.E.]	
1849.	Charles Croker King, M.D., Professor of Ana-	1000
	tomy and Physiology, Resigned, [M.R.I.A.; late Medical Commissioner, Local	1863
	Government Board for Ireland. Author of	
	numerous Papers on Anatomy and Physio-	
1852.	logy.] Joseph O'Leary, B.A., Vice-President, Pro-	
1002.	fessor of History and English Literature, . Died,	1864
	[Author of various Legal works.]	
1853.	Arthur Ireland, Bursar, Died,	1864
1852.	William Nesbitt, M.A., Professor of the Greek Language, Resigned,	1864
	Late Professor of Latin, Queen's College, Belfast. Author of the Article, "Horae	4
	Taciteae" in Hermathena, Vol. III.]	

Appointed	ı.	acated.
1849.	Thos. Skilling, Professor of Agriculture, . Died,	1865
1849.	Augustus Bensbach, M.D., Professor of Modern Languages, Died, [Author of "Sketch of German Literature."]	1868
1854.	Richard Blair Bagley, M.A., Professor of Latin, Died,	1869
1859.	John E. Cairnes, M.A., Professor of Jurisprudence and Political Economy, Resigned, [Sometime Whately Professor of Political Economy in the University of Dublin; late Professor of Political Economy in the University College, London. Author of "The Definition and Logical Method of Political Economy," 1875, 2nd Edition; "The Slave Power," 1862; Essays on Political Economy; Political Essays; Some Leading Principles of Political Economy; and of other works.]	1870
1853.	William Lupton, M.A., Registrar, appointed Professor of Jurisprudence and Political Economy, Resigned,	1870
1849.	Simon M'Coy, Professor of Materia Medica, Resigned, [Author of numerous papers on Medical and Surgical Science.]	1873
1849.	Richard Doherty, M.D., Professor of Midwifery, Died, [Author of papers on Obstetric Science.]	1876
1870.	William Lupton, M.A., Professor of Jurisprudence and Political Economy, Died,	1876
1856.	John H. Richardson, B.A., Librarian, . Resigned,	1876
1849.	Edward Berwick, B.A., President, Died,	1877
1863.	John Cleland, M.D., Fellow of the Royal Society, 1872, Resigned, [D.SC.; LL.D.; Professor of Anatomy in the University of Glasgow. One of the Editors of the 7th Edition of Quain's "Elements of Anatomy;" Author of "Scala Naturae and	1877
	other Poems," 1887; and of "Animal Physiology," "Variations of the Skull," and other important papers in the <i>Philosophicat Transactions</i> .]	
1870.	Thomas W. Moffett, Ll.D., Registrar, appointed President, Resigned,	1877
1873.	Joseph P. Pye, M.D., M.CH., Professor of Materia Medica, Resigned,	1877

Appointed	i.	Vacated
1849.	Nicholas Colahan, M.D., Professor of Practice of Medicine, Resigned,	1879
1857.	Arthur Hill Curtis, M.A., IL.D., Professor of Natural Philosophy, Resigned, [Late Assistant Commissioner of Intermediate Education; late Senator of the Royal University of Ireland. Author of Papers:— "On the Integration of Linear and Partial Differential Equations," in the Cambridge and Dublin Mathematical Journal, 1854; "Sur la Surface Lieu des Centres de Courbure Principaux d'une Surface Courbe," in Liouville's Journal de Mathematiques pure et appliquées, 1858; A Mathematical Deduction of the principal properties of the Gyroscope, Dublin, 1862; and of numerous Papers in The Oxford, Cambridge, and Dublin Messenger of Mathematics, The Messenger of Mathematics, New Series; The Quarterly Journal of Pure and Applied Mathematics; and The Philosophical Magazine.]	1879
1877.	Arthur Hill Curtis, M.A., LL.D., Registrar, Resigned,	1879
1869.	Thomas Maguire, Ll.D., Professor of Latin, Resigned, [Late Fellow of Trinity College Dublin, and Professor of Moral Philosophy in the University of Dublin. Author of "An Essay on the Platonic Idea," 1866; of "Essays on the Platonic Ethics"; of "Lectures on Philosophy"; and of numerous Articles in Hermathena, Vols. IVI. Editor of "The Parmenides of Plato," 1882.]	1880
1849.	Alexander G. Melville, M.D., D.Sc., Professor of Natural History, Resigned, [Joint Author of "The Dodo and its kindred," and of papers on Anatomy and kindred subjects.]	1882
1876.	Robert Cather Donnell, M.A., LL.D., Professor of Jurisprudence and Political Economy, . Died, [Sometime Professor of Political Economy in the University of Dublin.]	1883
1849.	William King, p.sc., Professor of Mineralogy and Geology and Natural History, Resigned, [Author of "Monograph of Permian Fossils of England," published by the Palæonto- graphical Society, 1850; and of "Report on the Superinduced Divisional Structure of Rocks, called Jointing, and its Relation to	1883

Appointed	I. Slaty Cleavage." Transactions of the Royal	v	acated
	Slaty Cleavage," Transactions of the Royal Irish Academy Vol. XXV., 1875, and of numerous Papers in the Annals of Natural History, and in other Scientific Journals. Also Author in conjunction with Dr. T. H. Rowney of a Paper on "Eozoon Canadense" in the Quarterly Journal of the Geological Society, and of other Papers on the same subject in various Scientific Journals.]		
1880.	[Fellow of the Royal Society, 1892; late Fellow of the Royal University of Ireland; Fellow of St. John's College, Cambridge. Author of various Papers in the Proceedings of the Cambridge Philosophical Society; Philosophical Transactions of the Royal Society; Proceedings of the London Mathematical Society; The Quarterly Journal of Pure and Applied Mathematics; The Messenger of Mathematics, New Series; The Philosophical Magazine.]	gned,	1885
1868.	Charles Giesler, PH.D., D.LIT., Professor of Modern Languages,	ied,	1886
1849.	James V. Browne, M.D., Professor of Surgery, I)ied,	1887
1880.		ied,	1889
1856.	[Late Fellow of the Royal University of Ireland. Editor of "The Agamemon, The Choephoroe, and The Eumenides of Æschylus." Author of several Articles in Hermathena, contributed largely to Kottabos and Dublin Translations.] Thomas H. Rowney, Ph.D., D.SC., Professor		
1390.	of Chemistry,	ned,	1889
1889.	Augustus E. Dixon, M.D., Professor of Chemistry, Resig [Professor of Chemistry, Queen's College, Cork. Author of Papers on Organic Chemistry in the Journal of the Chemical Society.]	ned,	1891

Appointed.

1853.	George Johnston Allman, IL.D., D.SC., Professor of Mathematics, Senator of the Royal University of Ireland, Fellow of the Royal Society, 1894, Resigned,	1893
	[Member of the Senate of the Queen's University in Ireland, 1877. Editor of the Lectures of Professor MacCullagh on "The Attraction of Ellipsoids," Transactions of the Royal Irish Academy, Vol. XXII., 1853. Author of a Paper, "On Some properties of the Paraboloids," The Quarterly Journal of Pure and Applied Mathematics, 1874; of Articles on "Greek Geometry from Thales to Eucild" in Hermathena, Vols. III.—VI., 1878—1887, subsequently published as a Volume of the Dublin University Press Series, 1889; also of "Ptolemy (Claudius Ptolemaeus)" and other Articles in the 9th edition of the Encyclopædia Britannica.]	
1864.	George Johnston Allman, LL.D., D.sc., Bursar, Resigned,	1893
1849.	Sir Thomas Moffett, Ll.D., D.LIT., Professor of Logic and Metaphysics; Professor of English History, Literature, and Mental Science, 1863; Registrar, 1870; President, 1877; Senator of the Royal University of Ireland. Author of "Selections from Bacon's Works," translated with commentary, and numerous Literary and Philsophical	
1897.	Papers, Resigned, William Joseph Myles Starkie, M.A., D.LITT.; late Scholar of Trinity College, Cambridge; ex-Fellow of Trinity College, Dublin; President, and Professor of History, English Literature, and Mental Science, 1897; Senator of the Royal University of Ireland; Resident Commissioner of National Educa- tion (Ireland); Editor of "Aristophanes" Vespae," and Author of many Papers on	
	Classical Subjects, Resigned,	1999

DEANS OF RESIDENCES.

۸	ppointed					37	acated
_	1857.	Rev. Wm. Lough,				Resigned.	1860
	1860.	Rev. Robert Huston,				Resigned,	1863
	1863.	Rev. John Duncan,				Resigned,	1866
	1866.	Rev. Hugh Moore,				Resigned,	1867
	1858.	Rev. John Lewis, .				Resigned,	1867
	1867.	Rev. James Murdock,				Resigned,	1868
	1849.	Rev. John Treanor,				Resigned,	1868
	1868.	Rev. Wm. Jarrett,				Resigned,	1868
	1868.	Rev. Mortlock Long,	•			Resigned,	1871
	1871.	Rev. Oliver M'Cutcheo	n,			Resigned,	1874
	1874.	Rev. J. C. Moore, B.A.	,			Resigned,	1878
	1874.	Rev. Colin M'Cay,	•			Resigned,	1876
	1876.	Rev. F. Elliot, .				Resigned,	1879
	1879.	Rev. T. W. Baker,				Resigned,	1882
	1880.	Rev. J. G. Robb, LL.B.	, D.D.	,		Died,	1881
	1880.	Rev. John Kydd, .				Resigned,	1881
	1882	Rev. Thomas C. Magui	re,			Resigned,	1885
	1885.	Rev. John Carson,				Resigned,	1887
	1868.	Venerable Archdeacon	O'Sul	livan,	,	Resigned,	1890
		[Bishop of Tuam, 1890.	.]				
	1887.	Rev. Henry Shire,				Resigned,	1890
	1890	Rev. Richard Little,				Resigned,	1893
	1893.	Rev. Robert Boyd, M.A	٠,			Resigned,	1896
	1896.	Rev. Wm. Crook, D.D.,				Died,	1897

SESSION 1899-1900.

This College is a Corporation, founded by Letters Patent under the Great Seal of Ireland, under the name and style of the "President and Professors of Queen's College, Galway."

The general government and administration of the College is vested in a Council consisting of the President and six Professors elected by the Corporate Body.

Wisitors :

THE RIGHT HONOURABLE THE CHIEF SECRETARY FOR IRELAND.
THE RIGHT REVEREND THE LORD BISHOP OF TUAM.
THE RIGHT HONOURABLE LORD MORRIS.
THE RIGHT HONOURABLE THE LORD CHIEF JUSTICE OF IRELAND.
THE REVEREND THE MODERATOR OF THE GENERAL ASSEMBLY.
THE PRESIDENT OF THE ROYAL COLLEGE OF PHYSICIANS.
THE PRESIDENT OF THE ROYAL COLLEGE OF SURGEONS.

President :

ALEXANDER ANDERSON, M.A., CAMB., late Fellow of Sidney Sussex College, Cambridge.

Professors :

Greek,				. D'ARCY W. THOMPSON, M.A. CAMB., D.LIT.
Green,	•	•	•	. D ARCI W. I HOMI BON, M.A. CAMB., D. D.I.
Latin,				. Philip Sandford, M.A. DUB., F.R.U.I.
Mathema	tics,	•		. Alfred C. Dixon, sc.d. camb., M.A. LOND., F.R.U.I., late Fellow of Trinity College, Cambridge.
Natural .	Philos	ophy,		. THE PRESIDENT.
History, and Mo	Engli ental	sh Lii Sciend	teratu e,	WILBRAHAM FITZJOHN TRENCH, M.A.
Chemistry	/,			. Alfred Senier, ph.d. berlin.

Professors—continued:

Natural History, Mineralogy and Geology,	RICHARD J. ANDERSON, M.A., M.D. R.U.I., M.R.C.S. ENG.; Examiner, R.U.I.
Modern Languages, .	. Valentine Steinberger, m.a., f.r.u.i.
Jurisprudence and Politic Economy,	Charles Francis Bastable, LL.D. DUB., B.L.
English Law,	. WILLIAM B. CAMPION, B.A. DUB., Serjeant- at-Law.
Anatomy and Physiology,	. Joseph P. Pye, m.d., m.ch., d.sc., f.r.u.i.
Practice of Medicine, .	. John Isaac Lynham, m.d., m.ch., m.a.o., f.r.u.i.
Practice of Surgery, .	. WILLIAM W. BRERETON, L.R.C.S.I., M.R.C.P.I.
Materia Medica, .	. Nicholas W. Colahan, m.d., m.ch., r.u.i.
Midwifery,	. RICHARD JOHN KINKEAD, B.A., M.D. DUB., L.R.C.S.I.
Civil Engineering, .	. Edward Townsend, m.a. dub., d.sc.
(The above	e compose the Corporate Body.)

Council, 1899-1900:

THE PRESIDENT.

Professor	Pyr.	Professor	SENIER.
,,	Dixon.	,,	Townsend.
"	Sandford.	,,	Kinkead.

Office- Bearers :

Registrar,	•		. 1	PROFESS	or Townsend.
Bursar,				,,	LYNHAM.
Acting Lib	rari	an,		,,	Thompson.

Denns of Besidence:

Church of Ireland,						REV. JAMES F. BERRY, B.D.
General Assembly of in Ireland, .	the 1	Presbi	yterian •	r Chu	rch	REV. JOHN C. CLARKE, B.A.
Methodist Church,						REV. HENRY J. F. RANSON.

Zecturers, 1898-99:

Medical Jurispr	uden	ce,	PROFESSOR KINKEAD. SENIER.
Clinical Fever, Pathology,	•		T M-V
Natural Philose	mhu		JOHN HENRY M. (Demonstrator)

Natural Philosophy, John Henry, M.A. (Demonstrator).

Chemistry, . . . William S. Mills, B.A. (Demonstrator).

Anatomy, Joseph G. Anderson, sen. sch. med.

(Demonstrator).

Senior and other Scholars also act as Assistants and Demonstrators to the Professors in the various departments, as required by the Council.

REGISTRAR'S AND BURSAR'S OFFICES.

The Offices of the Registrar and of the Bursar are open on week days during Session from 10 A.M. to 4 P.M., for the receipt of Fees, and transaction of other business. During recess, letters addressed to the Registrar will receive attention.

College Clerk, . . . James Duncan.

THE COLLEGE SESSION.

The College Session commences on the third Tuesday in October, and, in the Faculty of Arts and the School of Engineering, continues until the second Saturday in June; it is divided into three Terms.

The First Term of the Session 1899-1900 commences on October 17th, and ends on December 22nd, 1899.

The Second Term commences on January 6th, and ends on April 7th, 1900.

The Third Term commences on April 23rd, and ends on

June 9th, 1900.

In the Faculties of Law and Medicine the Sessions terminate in April.

DUTIES OF MATRICULATED STUDENTS.

"Every Matriculated Student shall obey the Statutes of the College, conform to all Decrees or other Regulations made by the authorities of the College for the maintenance of discipline and good conduct, and assist the College authorities in enforcing the same."—Statutes.

Every Matriculated Student is required to wear a cap and gown.

GENERAL REGULATIONS.

I.—MATRICULATION.

THE Matriculation Examination is held at the commencement of the first Term of each Session. In the Session 1899-1900, it will commence on Friday, 20th October, at 10 o'clock, A.M.

An additional Matriculation Examination will be held on the 10th November.

Each Candidate, before being admitted to the Matriculation Examination, is required to pay to the Bursar the *Matriculation fee* of ten shillings. This fee will not be returned to Students who may fail to pass the Examination; but such Students may present themselves at any subsequent Matriculation Examination in the same year without additional payment.

All Students are required to appear in the Registrar's office for the purpose of having their names entered on the College books.

The Council will admit any Student to Matriculation, without examination, who has passed the Entrance Examination of either of the Queen's Colleges, Belfast or Cork, or of the Royal or any other University within the United Kingdom empowered to grant Degrees in the several Faculties of Arts, Law, Medicine, and School of Engineering. Provided that—

- (a) His certificate of Matriculation be lodged with the Registrar:
- (b) He pass any portion of the Matriculation Examination of the College that is not included in the Entrance Examination of such other College or University:
- (c) His College Fees have been paid:
- (d) His standing be counted from the date of his having passed the Entrance Examination of such College or University.

A certificate of Matriculation will not be granted to any Student until he has paid the whole of the *Class Fees* for the Session, and commenced attendance on Lectures.

II. -- AD-EUNDEM STUDENTS.

Any Student who has pursued part of his Collegiate Studies in any one of the Queen's Colleges, or in any University empowered to grant Degrees in Arts, Law, Medicine, and Engineering, or a Student of any School of Law, Medicine, or Engineering, recognized by the Council, may, on passing such Examinations, and fulfilling such other conditions as the Council shall prescribe, take corresponding rank in this College; and may also compete for Junior Scholarships or other Prizes of the corresponding year: provided he shall not hold at the same time a Scholarship or other office of emolument in any other University, College, or Medical School.

III.—NON-MATRICULATED STUDENTS.

Non-Matriculated Students may attend the Lectures of any Professor. They are required to pay to the Bursar the Fees for the Classes they propose to attend, and a College Fee of ten shillings, and to sign an engagement to observe order and discipline in the College. They are not entitled to compete for Scholarships or other Collegiate distinctions.

During the term of their attendance on College Lectures they are admitted to read in the Library, and are permitted to take out books on loan under the same regulations as

Matriculated Students.

IV.—ADMISSION OF WOMEN.

Women may attend the Lectures of the Professors, and present themselves at the College Examinations. By a recent alteration in the statutes all Scholarships and Prizes are open to Students of either sex.

V.—FEES PAYABLE BY STUDENTS.

V.—IDEO INTINDED DI STODEN	_~~	, 	
To be paid to Bursar at commencement of Fi	rst	Ter	m.
College Fee—	£	8.	d.
For each and every year, including Matriculation,	0	10	0
Class Fees.			
Pass Courses—			
For each Course,	2	٥	0
Re-attendance on same.	ĩ	ň	ŏ
	•		٠
Except for the following:—			
Anatomy and Physiology (First Course),	. 3	0	0
First Re-attendance on Physiology (by Junior	•		
Students).	2	0	0
Practical Anatomy,	3 2	0	0
*Practical Physiology,	2	0	0
Practical Anatomy (Post-Graduate and Six Months			
Honour Courses),	5	0	0
Practical Physiology (Post-Graduate and Six	-	-	-
Months Honour Courses)	. 5	0	0
*Practical Histology,	2	ō	Ŏ
Practical Chemistry,	3	ŏ	ŏ
Additional Instruction in Chemistry Laboratory (1st		٠	•
and 2nd Years' Courses), per month,	´ 1	0	0
Practical Chemistry (Post-Graduate and Six Months		٠,	٧.
Honour Courses),	5	0	0
Hebrew or Sanskrit.	3		-
	9	Ö	
†Practical Biology (3 months),	2 2 2 2	0	
Practical Biology (3rd Year),	0	0	
Practical Physics (Second and Third Terms),	9	0	
Medical Jurisprudence,	2	0	0
Pathology,	Z	U	U
Honour Courses—	_		_
In all subjects of the 1st and 2nd Years,	2 3	0	0
‡In all subjects of the 3rd Year,	3	0	0
Scholars.			
T : 011			

Junior Scholars are exempted from the payment of one-half of the Class Fees for Pass Courses, prescribed to Students of their Faculty and standing, when attended for first time.

VI.—RULES RELATING TO ATTENDANCE ON LECTURES.

All Matriculated Students are required to attend Lectures in Academical Costume.

No Student shall be admitted to Lectures until he has paid his College and Class Fees to the Bursar, and entered his name with the Registrar.

^{*} Conjoint Fee, £3. † Students of Natural History are admitted to the Practical Biology Class on payment of £1.

[‡] Except in Jurisprudence and Political Economy, in which the fees are £2 each.

Attendance on Lectures includes preparation for Lectures; and a Professor, who on any occasion is not satisfied with the preparation of a Student, may refuse him credit for attendance.

In cases where Students pass from the Faculty of Arts to a different Faculty or School, they are exempted from reattendance upon such Courses in Arts as they have already attended, which would otherwise be necessary for keeping the Academic year.

In cases of absence arising from illness, or other unavoidable cause, the Student is required, on resuming attendance, to lodge with the Registrar a letter or certificate explaining

his absence, to be laid before the Council.

VII.—LIBRARY REGULATIONS.

ORDERS OF COUNCIL.

(I.) GENERAL.

The Library shall be opened and closed as follows:-

OPEN.

1st March to 1st July, from 10 a.m. to 5 p.m. 1st August to 1st October, from 11 a.m. to 3 p.m. 1st October to 1st November, from 10 a.m. to 5 p.m. 1st November to 1st March, from 10 a.m. to 4 p.m.

CLOSED.

1st July to 1st August, on College holidays, and for five days during the Christmas and Easter Recess.

The Librarian shall attend in the Library each day from

11 a.m., to 3 p.m.

The Librarian shall enter the name of every new book in

the Departmental Catalogue.

No book shall be issued, placed in the Professor's Room, nor taken away by a Professor or Officer, until the invoice of the parcel which contained it shall have been examined by at least one Member of the Library Committee; the name of the book shall have been entered in the Catalogue; the book

н 2

itself shall have been stamped; and its place in the Library shall have been marked on it.

Dictionaries, Grammars, Cyclopædias arranged in alphabetical order, works the chief of which value consists in plates and embellishments, and such books as the Library Committee shall enumerate, shall be issued only by special permission of the Library Committee.

The Librarian shall each day examine the recall book, and

call in all books therein required.

If a book be not brought back when due or when required, the Librarian shall write to demand its immediate return, and if the demand be not complied with, he shall report the same to the Council.

The Librarian shall call in all books towards the close of the Second Term; and shall report to the Council the names

of all persons in default.

Every book brought back to the Library shall be set aside by the Librarian's Assistant, until it shall have been inspected by the Librarian, and the said book shall not be re-issued (unless to the same borrower) until it shall have been so inspected.

The Librarian shall inspect each book returned, if not re-

issued to the same borrower.

In case of a book or books being lost or injured, the Library Committee shall estimate the cost of such loss or injury, and the borrower shall pay same: or the amount may be deducted from the deposit lodged with the Bursar. The privilege of borrowing shall cease until the loss has been made good, or the deposit made up to the full amount.

No books shall be ordered except through the Librarian.

The Professors' room shall be kept strictly private.

(II.) Issuing of Books.

To Professors and Office Bearers.

A Professor may borrow whatever books from his own department he may require for the working of the same.

A Professor or Officer of the College may borrow books from any department other than his own, provided that the number of such volumes in his possession at anyone time do not exceed twenty; each volume to be returned within one month.

A Professor or Officer of the College requiring a larger number of books for any special purpose, shall make application on each occasion for the same to the Library Committee, stating fully the grounds on which he requires them.

A Professor or Officer shall, on borrowing a book, enter its name and the date of issue in a book provided for that purpose, and, on his returning it, the Librarian shall enter

the date of return.

A Professor or Officer requiring a book which is out may enter its name in a recall book to be kept for that purpose in the Professors' Room, and on its return shall have priority.

A Professor may, through the Librarian, call in any book lent from his department: and such book shall immedi-

ately be returned to the Library by the borrower.

The last number of any periodical shall not be removed from the Professors' Room until after the time limited by the posted notice, and the Librarian shall report to the Library Committee every infringement of this rule.

To Students.

No Student shall be admitted to the Library, except in full academical costume.

No Student shall be allowed to read in, nor borrow books from, the Library until he shall have subscribed the following declaration:—

"I, the undersigned, do hereby promise to the President and Council of Queen's College, Galway, that I will not mark, turn down the leaves of, or write on paper placed upon, or in any way whatsoever soil, deface, injure or remove without permission, any book or document in the Library of said College. I also promise that I will not injure the Library furniture: that I will faithfully observe all the rules made for the regulation of the Library; and that I will acquaint the College Authorities with any serious instance of violation of the said rules which may come under my notice."

A Student, after depositing with the Bursar £1, may borrow three volumes, or on depositing £2, six volumes, at a time.

A Scholar can comply with this rule by giving the Bursar an order on his Scholarship for the amount of the deposit.

On the production, by a Student, of a certificate from the Librarian that all books borrowed by him from the Library have been returned uninjured, the Bursar shall, at the end of the term, repay the deposit.

The Library Committee may grant special permission to a Senior Scholar to borrow more books than the number of volumes specified in these rules, application for this privilege to contain the names of the books required, and to be countersigned by the Professor of the Department.

A Student shall not retain a book borrowed from the Library longer than one fortnight; but on returning it, may renew the loan, if it has not been in the meantime applied for.

On receiving at any time notice from the Librarian, a Student shall return within 48 hours, any books borrowed from the Library. On failure to comply with this rule he incurs a penalty of sixpence per volume for each day the book or books are retained, until the amount of fine equals the deposit.

To others than Professors or Students.

Any person resident in Galway may, by permission of the Council or of the Library Committee, obtain the privilege of borrowing books from the Library.

Each person on obtaining such permission, shall deposit the sum of £1 with the Bursar, which shall be refunded when he ceases to avail himself of the privilege, on presenting a certificate from the Librarian that all books borrowed by him have been returned uninjured.

No person can have more than two volumes on loan from

the Library at the same time.

No person can retain a book for longer than a fortnight, but may, on returning it, renew the loan if the book has not in the meantime been applied for.

Books shall not be issued to persons other than Professors, Office Bearers, or Students, except between 12 and 3 p.m. on

Wednesdays and Saturdays.

VIII.—SESSIONAL EXAMINATIONS.

An Examination is held at the close of each Session in the subjects upon which Lectures have been delivered. Any Professor may, with the sanction of the Council, conduct the Sessional Examinations in any of his Classes by means of Term Examinations. Notice of this method shall be given to the Class at the beginning of the Session. Prizes are awarded for distinguished answering in these Examinations.

A Supplementary Examination in the same subjects is held at the commencement of the following Session. Candidates intending to present themselves at the Supplementary Examination must give a fortnight's notice to the Registrar.

Every Matriculated Student in Arts, Law, and Engineering, must pass either the Sessional or the Supplementary Examination, before his name can be entered on the College Register as having completed the Session.

No Student is admitted to the Sessional or the Supplementary Examination who has not attended the Courses of Lectures prescribed to Students of his class and standing.

IX.—SCHOLARSHIPS.

A . - SENIOR SCHOLARSHIPS.

The Council is empowered to award by Examination Eight Senior Scholarships of the value of £40 each to Matriculated Students, whose answering is reported as meritorious, and who shall have, during three College Sessions (of which two at least shall have been attended in Queen's College, Galway*), attended such Courses of Lectures, and passed such Examinations as shall be prescribed in that behalf by the Council, and who shall have passed the necessary Examinations within five years from the date of Matriculation, and who shall have complied with such further conditions as the Council shall impose, provided he shall not have previously obtained a Senior Scholarship in the same department in this or in either of the other Queen's Colleges.

Of these Scholarships one is awarded for proficiency in each of the following departments:-

- 1. Ancient Classics.
- 2. Modern Languages and Modern History.
- 3. Mathematics.
- 4. Natural Philosophy.
- 5. Metaphysical and Economic Science.
- 6. Chemistry.
 7. Natural History.
 8. Engineering.
 9. See note †.

All Senior Scholars are required to be in attendance in the College during their period of office, and to assist the Pro-

^{*} The third Session above referred to, as in the Statute relating to Senior Scholarships, may have been attended by Candidates in any one of the Queen's Colleges in Ireland, or in a College of any University in the United Kingdom.

[†] One Senior Scholarship in Anatomy and Physiology, value £40, will also be open for competition at commencement of Session 1899-1900, tenable for one year, by a Student who shall have attended the Medical School of this College for at least Two Sessions, and shall not be of more than six years' standing from date of Registration as a Student in Medicine. The Senior Scholar shall assist the Professor in such way as the Council shall prescribe.

fessors in such ways and under such regulations as the Council

shall prescribe.

Senior Scholars, except in Engineering and Medicine, who have not taken the Degree of B.A., shall attend the Courses prescribed for the third year in Arts.

Senior Scholars in Engineering, who have not taken the Degree of B.E., shall attend the Courses prescribed for the

Students in Engineering of the Third Year.

Senior Scholars not assisting the Professor must attend at

least one Honour Course of three Terms.

For the date of these Examinations, see page 158. For the Courses in the various branches, see pages 172, sqq.

B.—JUNIOR SCHOLARSHIPS.

The Council is empowered to award Forty-five Junior Scholarships, tenable for one year, which are allocated as follows:—

- (a) In the FACULTY OF ARTS, thirty (value £24 each).
- (b) In the FACULTY OF LAW, two (value £25 each).
- (c) In the FACULTY OF MEDICINE, eight (value £25 each).
- (d) In the School of Engineering, five (value £20 each).
- (a) Of the thirty Junior Scholarships assigned to the Faculty of Arts, ten—five Literary and five Science*—are awarded to Students of the First Year (see page 162); ten others—five Literary and five Science* to Students of the Second Year (see page 165); ten—five Literary and five Science—to Students of the Third Year (see page 168).

For Courses, see pages 162, sq.

(b) Of the two Junior Scholarships appropriated to the FACULTY OF LAW, one is tenable by a Student of the First Year, one by a Student of the Second Year.

For Courses, &c., see page 198.

^{*} The Council may withhold Scholarships in either department on the ground of insufficient answering, and may assign Scholarships so withheld to the other department.

If a Candidate be placed *first* in the order of merit in *both* departments, he is entitled to two Junior Scholarships, but in no other case can the same person hold two Scholarships simultaneously.

(c) Of the eight Junior Scholarships appropriated to the FACULTY OF MEDICINE, two are tenable by Students of the First Year, two by Students of the Second Year, two by Students of the Third Year, and two by Students of the Fourth Year.

For Courses, &c., see pages 201, sqq.

(d) Of the five Junior Scholarships appropriated to the School of Engineering,* two are tenable by Students of the First Year, two by Students of the Second Year, and one by a Student of the Third Year.

For Courses, see pages 223, sq.

Junior Scholars in any Faculty are exempted from the payment of one half of the Class Fees for the *Pass Courses prescribed to Students of their faculty and standing*. (See pages 179, 198, 201, 218, and 221).

The Examinations for Junior Scholarships are held during the first term of the Session.

No Student can compete for any Scholarship until-

- (a) He has Matriculated.†
- (b) He has paid the College and Class Fees.
- (c) He has entered his name with the Registrar.
- (d) He has (except when a candidate for a Junior Scholarship of the First Year) completed the course of the previous year in any one of the Queen's Colleges, or in any University empowered to grant Degrees.

No Student can compete for a Scholarship in any Course substantially the same as that in which he has already held a Scholarship or Exhibition in this, or in either of the other Queen's Colleges.

^{*} Candidates for Junior Scholarships of the First Year in Arts or Engineering must declare which they intend to compete for, as competition for both is inadmissible.

[†] Non-Matriculated Students, who satisfy the Registrar that they have been bond fide Candidates at the Current Matriculation Examination of the Royal University, may be admitted to the Scholarship Examinations on payment of the stated Fees, but cannot be elected to Scholarships unless they produce to the Registrar Certificates of having passed that Matriculation Examination, on or before the day on which the Scholarships are awarded.

No Scholarship will be awarded to a Candidate who is not, in the opinion of the Examiners, sufficiently qualified in the

prescribed Course.

Scholars failing to attend the prescribed Courses of Lectures, and to pass the Sessional Examinations, vacate their Scholarships. Students attending Honour Lectures must pass the Sessional Examinations in the subjects of such Lectures.

For the days and hours of examination for these Scholarships see pages 158-159.

EXHIBITIONS.

The Council may award Exhibitions, tenable for one year, to Matriculated Students at the Examinations for Junior Scholarships.

No Student is allowed to compete for an Exhibition in any Course substantially the same as that in which he has

already held a Scholarship or Exhibition.

Exhibitioners failing to attend the prescribed Courses of Lectures, and to pass the Sessional Examinations, forfeit their Exhibitions.

THE "BLAYNEY" EXHIBITION.

An Examination for one Exhibition, value about £30, in connection with the "Blayney" Bequest, is held in the month of December of each year, on the following conditions:—

- 1. No Candidate is eligible if more than two and a-half years have elapsed from the date of his Matriculation in this College to the time of the Examination.
- 2. The Holder of the Exhibition must attend Honour Classes, as required by the Council in this College, during the Session in which he shall have obtained the Exhibition; he must pass the College Sessional Examinations at the close of the same Session, and he must qualify for First Class Prizes at these Examinations in the subjects in which he shall have obtained the Exhibition.

- 3. The Council retain the power of withholding, or of awarding only a portion of the Exhibition.
- 4. The "Blayney" Exhibition may be held along with any Scholarship.
- 5. One-half of the Exhibition will be paid in January, and one-half in the following month of July, provided the Holder shall have satisfied the conditions stated above.

The Exhibition is awarded in alternate years for Classical and Scientific merit, respectively. In 1899 the Course will be in Science.

The following is the Course:-

The Mathematical Course appointed for the Junior Scholarship of the Second Year, and in addition—

The Theory of Equations.

Analytical Geometry of two dimensions.

Differential and Integral Calculus, omitting Differential Equations.

Newton's Principia, Book 1., sec-

tions 1, 2, 3.

Elementary Statics.
Elementary Hynamics, including easy applications to the plane motion of rigid bodies.
Elementary Hydrostatics.
Elementary Optics.
Elementary Astronomy.

The Examinations will begin on Thursday, 1st December, 1899.

"BLAYNEY" EXHIBITIONERS.

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1890 (Classics),
                                            Mahon, John S. (Sch.)
1891 (Science),
                                            M'Clelland, John A. (Sch.)
M'Gregor, William (Sch.)
1892 (Classics),
1893 (Science),
                                            None awarded.
                                            Johnston, James (Sch.)
1894 (Classics).
                                            (Mills, John (Sch.), proxime
                                       accessit.)
. Carmichael, John S. (Sch.)
1895 \left\{ \begin{array}{l} (Science), \\ (Classics), \end{array} \right\}
                                       . Reid, John (Sch.)
                                       Hezlett, James (Sch.)
1896 (Classics),
1897 (Science),
                                          McLean, Andrew H. (Sch.)
Williams, William J. (Sch.), in
1898 (Classics),
                                                part.
                                           Strain, Thomas G.
1899 (Science).
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THE "DR. AND MRS. W. A. BROWNE" SCHOLARSHIP.

An Examination for a Scholarship of the yearly value of about £37, founded and endowed by Dr. W. A. Browne, on behalf of and in memory of his wife Caroline Charlotte Browne, F.Z.S., is held in the month of October in each year.

The Scholarship is awarded for proficiency in the French and German languages, a competent colloquial knowledge of

both languages being required.

It is open to any Matriculated Student of Queen's College, Galway, of either sex, who is a natural born subject of Her Majesty, if not more than two years have elapsed from the 1st of January following his, or her, Matriculation.

The Scholarship shall be held for one year only; but the successful candidate, if otherwise qualified, may compete in succeeding years, provided that no Student shall hold the

Scholarship more than three times.

The Scholar, during the year of tenure of the Scholarship, shall attend the lectures prescribed to Students of his, or her, faculty and standing, and shall pursue honour Courses in French and German Literature in the College, and shall qualify for a Sessional Prize in these subjects.

The Scholarship may be held along with any other

Scholarship.

One-half of the Scholarship will be paid in January, and one-half in the following July, provided the holder shall

have satisfied the conditions stated above.

The Council retains the power of withholding the whole or of awarding only a portion of the Scholarship, if sufficient merit be not shown. In case the whole or part of the Scholarship be not expended in any year, the Council shall apply the money so accruing to the purpose of giving an additional Scholarship in the next or following years, in the same subjects and under the same regulations.

Scholar.

1899-1900, . . Steinberger, Cecil Lucy Marian.

The answering of Mr. Edward H. M'Grath was very favourably reported on by the Examiner.

RESEARCH SCHOLARSHIP.

A Research Scholarship in Science (value £150 per annum, tenable for two years, subject to a satisfactory report at the end of the first year) has been offered by the Royal Commission for the "1851 Exhibition," to students of science of at least three years' standing who have been recommended by the authorities of this College. For information respecting the nomination for 1899–1900 given to this College by the Royal Commission, application may be made to the Registrar.

1892-3,				Gannon, William, M.A.
	•	•	•	
[1893-4,				Gannon, William, M.A.*]
1894-5,				M'Clelland, John A., M.A.
1895-6,				M'Clelland, John A., M.A.
1896-7,				Henry, John, M.A., B.E.
1897-8,				Henry, John, M.A., B.E.
1898-99,				Ryan, Hugh, M.A.
[1899-1900,				Ryan, Hugh, M.A., D.SC.+]

THE PRESIDENT'S MEDAL.

This Medal for excellence in Oratory and English Composition, founded by the late President, Sir Thomas Moffett, will be awarded annually in connection with the Literary and Debating Society, by the President.

Medalists.

1895-96,			. Farley, William J., в.а.
1896-97,	-		. Curry, David S., B.A.
1897-98,			. O'Grady, Henry G.
1898-99,	•		. Moore, William Irwin.

^{*} Resigned Scholarship on being appointed to Lectureship in the Owens College, Manchester.

[†] Resigned on being appointed Professor of Chemistry in the Catholic School of Medicine, Dublin.

TIME TABLES OF EXAMINATIONS.

I.—DAYS AND HOURS OF MATRICULATION AND SCHOLARSHIP EXAMINATIONS. OCTOBER, 1899.

DAYS.	Hours.	FIRST YEAR.	FIRST YEAR. SECOND YEAR.		SENIOR SCHOLARSHIPS.
Tuesday, 17th Oct.	10—5		Supplementary Examinations.	Supplementary Examinations.	
Wednesday, 18th Oct.	10—5		Supplementary Examinations.	Supplementary Examinations.	
Thursday,	10—1		Scholarship Examinations. Lit. Schol.—Latin.	Scholarship Examinations. Lit. Schol.—Latin.	Latin.
19th Oct.	2—5		Lit. Schol.—Greek.	Lit. Schol.—Greek.	Greek.
		MATRICULATION.			
Friday,	$\begin{array}{c} 10 - 11\frac{1}{2} \\ 11\frac{1}{2} - 1 \\ 11\frac{1}{2} - 1 \end{array}$	English. Latin. Greek.	Lit. Schol.—English. Eng. Schol.—Geometrical Drawing, &c.	T Lit. Schol.—English.	French.
20th Oct.	$ \begin{array}{c c} 2 - 3\frac{1}{2} \\ 3\frac{1}{2} - 5 \end{array} $	French or German or Italian.— Mathematics.	Lit. Schol.—English. Eng. Schol.—Geometrical Drawing, &c.	Lit. Schol.—English.	German. Italian.
Saturday, 21st Oct.	10—1	Experimental Physics. The Harc	Lit. Schol.—Latin. Med. Schol.—Natural History. Lit. Schol.—Greek. Med. Schol.—Patural History.	Lit. Schol.—Latin. Galway Lit. Schol.—Greek.	Latin. Natural History. Greek.

Monday, 10-1		Med. Schol.— English.	Eng. Schol.—Mod. Lang. Lit.	Engin. Schol. — Engineering.	Economic Science
23rd Oct.	2—5	Lit. Schol.— Med. Greek.	Lit. Schol.—Modern Languages.	Engin. Schol. — Engineering. Lit. Schol. — Mod. Lang.	Engineering. Modern History.
Tuesday,	10—1	Lit. Schol.— Med. Latin.	Med. Schol.—Theoretical Engin. Chemistry.	Science Schol.— Chemistry.	Theoretical Che- mistry.
24th Oct.	2—5	Lit. Schol.— Med. Greek.		Science Schol.—Mathe- matical Physics.	Mathematical Physics.
Wednesday,	101	Lit. Schol.— Med. Latin.	Science Schol. Med. Schol. Engin. Schol. Physics.	Engin. Schol—Mathematical Physics. Science Schol.—Exper. Physics.†	Exper. Physics. †
25th Oct.	2—5	Science Schol.— Med. Arithm. Engin. Algebra.	Science Schol.—Mathematics.	Science Schol.—Mathematics.	Metaphysics.
Thursday,	10-1	Science Schol.— Med. Geom. Engin. Trig.	Science Schol.—Mathematics. Med. Schol.—Anatomy.	Science Schol.—Mathematics. Engin. Schol.—Mathematics.	Mathematics.
26th Oct.	2.—5	Lit. Med. Celtic.	Med. Schol,—Anatomy.	Engin. Schol.—Practical Chemistry. Science Schol.—Natural History.	Practical Chemistry.*
Friday,	10—1	Lit. Med. German.		Science Schol.—Geology.	English.
27th Oct.	2—5	Lit. Med. French.		Lit. Schol.—Logic.	English.
Saturday, 28th Oct.	10—1	Lit. Med. } Italian.			

For Examinations for Third and Fourth Years' Scholarships in Medium, and for Junior Law Scholarships, see next page.

* This Examination usually extends over two days, the hours to be arranged with Examiner † There will be an Examination in Practical Physics, day and hour to be arranged.

II.—DAYS AND HOURS OF THE EXAMINATIONS FOR MEDICAL SCHOLARSHIPS OF THE THIRD AND FOURTH YEARS.

DAYS.	MONTHS.	Hours.	SUBJECTS.
Thursday,	26th October,	{10—1,	Anatomy. Physiology.
FRIDAY,	27th October,	{10-1,	Materia Medica. Surgery.
SATURDAY,	28th October,	$\begin{cases} 10-1, & \dots & \dots \\ 2-5, & \dots & \dots \\ 10-1, & \dots & \dots \end{cases}$	Midwifery. Medicine. Practical Chemistry.
Monday,	30th October,	$\left\{ \begin{array}{llll} 10-11\frac{1}{2}, \\ 11\frac{1}{2}-1, \end{array} \right\} . . .$	Medical Jurisprudence.

Examinations for Junior Law Scholarships will be held on the 15th and 16th December. James Hardiman Library, NUI Galway

EXAMINATIONS

COURSES FOR THE SESSION 1899-1900.

I.—MATRICULATION.*

For Regulations and date see pages 144 and 158.] A .- In the Faculties of Arts, Law, and Medicine. Subjects:

- i. Latin.
- ii. Any one of the following languages: Greek, French, German, Italian.
- iii. English.

Italian.

- iv. Mathematics.
- v. Experimental Physics.

The following are the particulars of the foregoing subjects of Examination :-

- i. Latin. Virgil-Georgics, iv.
 - Cicero-In Q. Caecilium Divinatio, In Verrem Actio Prima.
 - Outlines of Roman History, from 390 B.c. to
 - 27 B.C. (Smith's smaller History of Rome.) NOTE.—A paper will be set in Latin Gram
 - mar, and easy sentences will be set for translation into Latin. 7
 - Greek. Plato-Crito.
 - Euripides—Scenes from Alcestis. (Longmans.) Outlines of Grecian History, from 560 B.C. to 322 B.C. (Smith's smaller History of Greece.)
 [Note.—A paper will be set in Greek Gram
 - mar touching on Declensions, Conjugations, and Rules of Syntax.]
 - Souvestre-Au coin du feu.
 - Coppée-Le Trésor. Elements of French Grammar.
 - Easy sentences for translation into French. Oral Examination.
 - Archenholz-Geschichte des siebenjährigen Krie-German. ges, Books iii. and iv. Goethe-Hermann und Dorothea, Canto i. and ii.
 - Elements of German Grammar.
 - Easy sentences for translation into German. Oral Examination.
 - Carcano-Memorie d'un fanciullo. Il cappellano della Rovella.
 - Tasso-Gerusalemme Liberata, Canto vi. Elements of Italian Grammar.
 - Easy sentences for translation into Italian. Oral Examination.
- * Matriculation Certificates of the Queen's Colleges, Belfast and Cork, and of the Royal University of Ireland, and of other Universities. are accepted by this College.

iii. English, . English Grammar and Composition, together with the Principles of Rhetoric and Composition.

Thomson—The Seasons, "Winter." Lamb-Tales from Shakespeare, Selections, viz. : —King Lear; Timon of Athens; Macbeth; The Merchant of Venice; The Comedy of Errors; Hamlet, Prince of Denmark; The Tempest; As You Like it; A Midsummer's Night Dream; The Taming of the Shrew.

iv. Mathematics, . Arithmetic, including Vulgar and Decimal Fractions, Proportion and its applications, and the Extraction of the Square Root.

Algebra, including Fractions, and the solution of Simple Equations.

Geometry—Euclid, Books i., ii., iii.
v. Experimental Physics.: The Elementary Principles of Dynamics and Hydrostatics, as treated in Everett's Elementary Text-book of Physics.

B.—In the School of Engineering.*

Subjects:

- i. Mathematics. Same as Course in Faculty of Arts.
- History, Geography, and the English Language. History—Outlines of Ancient History. Geography—Outlines of Ancient and Modern Geography. English Language—English Grammar and Composition.
- iii. Experimental Physics: Same as Course in Faculty of Arts.

II.--JUNIOR SCHOLARSHIPS OF THE FIRST YEAR

[For Regulations see pp. 152 sqq. For dates of Examinations see pp. 158 and 159.]

1. Faculty of Arts.

A.—Literary Scholarships of the First Year.

Subjects:

- i. Latin.
- ii. Any one of the following languages: Greek, French, German, Italian, Celtic.
- iii. English.

Note.—In Group ii., embracing Greek, French, German, Italian, Celtic, the candidates must answer in one subject, may answer in two, but not in more.

^{*} See footnote, p. 161.

Detailed Courses:

[The maximum mark is attached to each subject, and no mark under one-fifth of this is taken into account.]

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i. Latin (150), .
                   Livy-Book v.
                    Sallust-Jugurtha.
                    Horace-Odes, Book iii. [omitting Odes 6, 15, 22],
                      and Book iv., Art of Poetry. Epistles, ii.,
                      1 and 2.
                    A piece of unprescribed Latin.
                    A paper on Latin Grammar.
                    Roman History—133-65 B.c. (Student's Rome).
Composition in Latin Prose.
  Greek (150),
                    Homer-Itiad, xxii.; Odyssey Book ix.
                    Demosthenes—Philippics, i, ii, iii,
                    Isocrates—Panegyricus.
                    A piece of unprepared Greek.
                    A paper in Greek Grammar (Accidence, ordinary
Rules of Syntax, and idiomatic Construc-
                      tions).
                    Greece, or Oman's History of Greece), and
                      outlines of Greek Literature (Jebb's Primer).
                    Composition in Greek Prose.
   French (100), .
                    Erckmann-Chatrian-L'Invasion.
                    Racine-Les Plaideurs.
                    Corneille-Polyeucte.
                    French Grammar.
                                        Translation from English into
                      French.
                    Oral Examination.
                    Goethe-Tasso.
  German (100), .
                    Schiller-Der dreissigjährige Krieg, Buch iv.
                    German Grammar.
                                          Translation from English
                      into German.
                    Oral Examination.
                    Machiavelli-Istorie Fiorentine, Books iii. and iv.
  Italian (100), .
                    Monti-Caio Gracco.
                    Manzoni-I Promessi Sposi (Clapin).
                                          Translation from English
                    Italian Grammar.
                      into Italian.
                                    Oral Examination.
                    Tri Bior-ghaiothe an Bhais (Atkinson, pp. 1-79).
  Celtic * (100), .
                    Irish Phrase-Book (Hogan).
                    Cath Rois na Riogh.
                    Grammar and Composition.
                    Keating's History of Ireland, Book i., Part i.
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^{*} No Candidate can take Celtic as a subject unless he has given the Registrar notice of his intention at least six weeks before the date of Examination.

164 Examination Courses.

iii. English (100), . English Essays in the Warwick Library. Nos.
 5, 7, 12, 22, 23, 24, 27, 28, 29, 31, 32, 35
 37, 40, 41, 42, 43, 44, 47, 49 (Blackie).

Shakspere—Richard II., Julius Cæsar.

Thomson-Winter.

Macaulay—Essays on Clive and Warren Hastings.

English Grammar and Composition.

B .- Science Scholarships of the First Year.

Subjects:

i. Arithmetic-

Including Vulgar and Decimal Fractions, Proportion and its applications, and the extraction of the Square Root.

ii. Algebra-

Including the Solution of Simple and Quadratic Equations; Progressions, Permutations and Combinations, the Binomial Theorem for a positive Integral exponent, the nature and use of Logarithms, Problems.

iii. Geometry-

Euclid, Books i.-vi., or the subjects thereof. Deductions.

iv. Plane Trigonometry-

So far as to include the Solution of Triangles. Problems.

v. The use of Logarithmic and Trigonometrical Tables.

2. Faculty of Law.

One Junior Scholarship is awarded in the First Year.

Examination to be held in December.

For the Course, see page 199.

3. Faculty of Medicine.

Two Junior Scholarships are awarded in the First Year.

See page 152).

The Course for one is the same as that prescribed for Literary Scholarships of the First Year in the Faculty of Arts pages 162-163), and the Course for the other is the same as that prescribed for Science Scholarships of the First Year in the Faculty of Arts page 164). But the Council may withhold either Scholarship if sufficient merit be not shown, and may assign the Scholarship so withheld to the other department. Exhibitions may also be awarded.

4. School of Engineering.

Two Junior Scholarships are awarded in the First Year. The Course for these Scholarships is the same as that pre-cribed for the *Science* Scholarships of the First Year in the Faculty of Arts (page 164). The Council may withhold the Scholarships, or award Exhibitions as in the Faculty of Arts.

III.—JUNIOR SCHOLARSHIPS OF THE SECOND YEAR.

1. Faculty of Arts.

A .- Literary Scholarships of the Second Year.

Subjects:

i. Latin.

ii. Any one of the following languages:-

Greek, French, German, Italian.

[Candidates may select two, but not more, of these four languages.]

iii. English.

Detailed Courses:

[The maximum mark is attached to each subject, and no mark under one-fifth of this is taken into account.]

Horace-Epistles i. and ii. Odes, Bk. i. i. Latin (200), Virgil-Ecloques and Georgies, i. Livy—Book xxxiii. Cicero-Pro Sulla. Translation at sight. Latin Prose Composition, and Questions on Grammar and Philology. Roman History—from B.C. 241 to B.C. 196. (Mommsen, vol. ii., Book iii., chaps. 3-8). Literature—The Republican Period (Cruttwell, Book ii., pt. i.). Euripides—Bacchæ. Greek (200), Homer—Odyssey, v., vi., and vii. Herodotus—Book ix. Plato-Meno. Demosthenes-Olynthiacs. Translation at sight. Greek History-from B.C. 560 to 429 B.C.. Greek Prose Composition, and Questions on Greek Grammar and Philology. French (150), Bonnechose-Lazare Hoche (Hachette). Labiche et Jolly—La Grammaire. Corneille-Horace. Questions on the Works and Lives of the Author, prescribed. French Grammar. Translation from English into French. Goethe—Poems: Mignon, Der Sänger, Erlkönigs Fischer, König in Thule, Schatzgräber, German (150), . Zauberlehrling. Goethe-Hermann und Dorothea. Lessing und Gellert-Fabeln. &c. (Pitt Press Series). Heine—Die Harzreise. German Grammar. Translation from English into German. Questions on the Works and Lives of the Authors prescribed. Italian (150), . Manzoni-I Promessi Sposi. De Amicis—Gli Amici di Collegio. Tasso-Gerusalemme Liberata, Cantos v. to viii., inclusive. Italian Grammar. Translation from English into Italian. Questions on the Works and Lives of the Authors prescribed.

iii. English (150), . Shakspere-Richard II.

Pope-Essay on Man.

Johnson—Life of Addison and Swift. Rasselas. Gray—Elegy; Odes on Spring, Eton, Adversity, the Progress of Poesy; the Bard. Addison—Critical Papers (Arnold's edition).

History of English Literature from 1700 to 1800. English Composition.

B .- Science Scholarships of the Second Year.

Subjects:

(1.) MATHEMATICS.

The Course appointed for Science Scholarships of the First Year, and in addition the following:—

Algebra—

Nature and Simpler Transformations of Equations.

Geometry-

Elements of Solid Geometry—Euclid, Book xi., Propositions 1 to 21, inclusive, with easy deductions from them; Elementary Properties and Mensuration of the Prism, Pyramid, Cone of Revolution and Sphere.

Trigonometry-

Plane Trigonometry (in luding Mensuration of Plane Figures, Determination of Heights and Distances, Properties of the Circumscribed, Inscribed, and Escribed Circles, and the Use of Tables); and Spherical Trigonometry (including the Solution of Triangles).

Analytical Geometry-

Discussion of the Equations of the Right Line and Circle in Cartesian and Polar Co-ordinates; Equations of the Conic Sections, deduced from their Geometrical Definitions, with their Elementary Properties. Easy Problems.

(2). Experimental Physics.

The Elementary Principles of Mechanics, Hydrostatics, Pneumatics, Sound, Heat, Light, Electricity and Magnetism.

2. Faculty of Law.

One Junior Scholarship (value £25) is awarded in the Second Year.

For the date of Examination see page 160.

For the Course see pages 199, 200.

3. Faculty of Medicine.

Two Junior Scholarships (value £25 each) are awarded in the Second Year.

For days and hours of Examination see page 158.

For the Course see page 215.

4. School of Engineering.

Two Junior Scholarships (value £20 each) are awarded in the Second Year.

For days and hours of Examination see page 158.

For the Course see page 223.

IV.—JUNIOR SCHOLARSHIPS OF THE THIRD YEAR.

1. Faculty of Arts.

A .- Literary Scholarships of the Third Year.

Subjects:

- i. Latin.
- ii. Any one of the following languages:-

Greek, French, German, Italian.

[Candidates may select two, but not more than two of these four languages.]

- iii. English.
- iv. Logic (Optional).

Detailed Courses:

The maximum mark is attached to each subject, and no mark under one-fifth of this is taken into account.]

i. Latin (200), Tacitus-Germania; Juvenal-Satires, 1, 3, 5, 12, 14; Cicero-In his Letters, xli. to lxxx. (Tyrrell's edition); Tusc. Disp. i.; Lucretius-Bookv.; Martial (Macmillan), ix.-xii. Translation at Sight. Latin Prose Composition, and questions on

Grammar and Philology.

Roman History-Mommsen's Provinces of the Roman Empire, vol. pp. 1-194 (Eng. Trans.). History and Literature of the period from 68 A.D. to 138 A.D. (Students' Roman Empire).

Homer—Iliad, xvi., xxi., xxii.; Sophocles— Oedipus Rex and Antigone; Plato—Phaedo; Thucydides, Book iv. Translation at Sight. Greek (200),

Greek Prose Composition, and questions on Grammar and Philology.

French (150), Boileau-L'Art Poétique. Racine—Andromague. Molière-Le Misanthrope. Corneille—Le Cid.

Labbé-Morceaux choisis des auteurs contemporains (Librairie Bélin).

French Grammar.

Translation from English into French.

Elementary history of the French language. French Literature during the age of Louis XIV.

Schiller -- Die Piccolomini; Wallenstein's Lager. Goethe-Wahrheit und Dichtung, i. ii. iii.

Raumer—Der erste Kreuzzug.

German Grammar. Translation from English into German.

Elementary history of the German language. German Literature from 1748-1832.

Italian (150). Goldoni - Un Curioso Accidente. Alfieri-Oreste. Machiavelli—Istorie Fiorentine, Bks. i.-iv. incl.

Dante-Inferno. Italian Grammar.

Translation from English into Italian. Elementary History of the Italian language.

Italian Literature from 1260-1376.

iii. English (150), . Shakspere—Hamlet and Richard III. Spenser—Faëry Queene, Book i. Milton—Paradise Lost, i. and ii. Bacon-Essays, i. to xl. inclusive. Sidney—Defence of Poesie.

History of English Literature, 1579-1616. English Composition.

iv. Logic (50), . Deductive Logic.

German (150) .

B .- Science Scholarships of the Third Year.

Subjects:

- i. Mathematics.
- ii. Mathematical Physics.
- iii. Experimental Physics.
- iv. Chemistry.
 - v. Natural History.
- vi. Geology (including Mineralogy and Physical Geography).

Detailed Courses:

[The maximum mark is attached to each subject].

- Mathematics (140), Algebra and Theory of Equations, including
 Series, Determinants, Probability, and the solution of Cubic and Biquadratic Equations.
 Plane Geometry and Elementary Solid Geometry.
 Plane and Spherical Trigonometry.
 Analytical Geometry, including Trilinear Coordinates, and the discussion of the General Equation of the Second Degree.
 Differential and Integral Calculus.
- ii. Mathematical

Physics (100), Mechanics, Hydrostatics, Geometrical Optics, and
Astronomy, as treated by the simpler mathematical methods.

- iii. Experimental
 - Physics (100), The Course for this Examination includes that for the Science Scholarship of the Second Year; but a more extensive knowledge of the subject is required. In addition Candidates are required to show proficiency in Physical Manipulation and Measurements.

Schuster and Lee's Practical Physics is recommended.

- iv. Chemistry (100), Lecture Course prescribed for Arts Students of the Second Year. (See page 189).
- v. Natural History (100),
 Subject of Natural History Lectures and Practical Biology Demonstrations of Second Year
 Arts.
 - Students are recommended to read A. Thomson's Zoology, Marshall and Hurst's Practical Biology, Vines' Botany.

vi. Geology, Mineralogy, and Physical Geography (100), . . .

Subjects of Geological Lectures delivered to Second Year Arts Students. Geikie's Class Book. Dana's Class Book of Mineralogy. Gregory's Physical Geography.

Candidates must answer in two, may answer in three, but not more of the foregoing subjects.

2. Faculty of Medicine.

Two Junior Scholarships (value £25 each) are awarded in the Third Year.

For the Courses see page 216.

3. School of Engineering.

One Junior Scholarship (value £20) is awarded in the Third Year.

For the Course see page 223.

V.—JUNIOR SCHOLARSHIPS OF THE FOURTH YEAR.

Faculty of Medicine.

Two Junior Scholarships (value £25 each) are awarded in the Fourth Year.

For the Courses see page 217.

VI.—SENIOR SCHOLARSHIPS.

[For Regulations see p. 151.]

1.—ANCIENT CLASSICS.

Greek,

Pindar—Olympian, i.-vii.
Aristotle—Poetics.

Eschylus—Agamemnon, and Choephoræ.
Aristophanes—Frogs, and Knights.
Theocritus—Id. 1, 2, 3, 6, 7, 9, 10.
Translation from an unprescribed author.
Grecian History.
Composition in Greek Prose.
Higher Greek Grammar and Philology.

Latin,
Lucretius—Book v.
Plautus—Trinummus, Rudens.
Cicero—Ad Atticum, x.-xii.
Virgil—Acneid, vii.-ix.
Horace—Odes, ii. and iii.
Persius—Sat. 1, 2, 3, 5, 6.
Roman History. B.C. 31 to A.D. 68 (Students Roman Empire). Mommsen's Provinces of the Roman Empire, vol. i.
Latin Prose Composition.
Advanced Latin Grammar and Philology.

2.-Modern Languages and Modern History.

English, . Chaucer-The Prologue. Shakspere—Twelfth Night and King John. Bacon—Advancement of Learning, Book ii., Chaps. 1-21. Wordsworth-M. Arnold's Selections. on—M. Arnold's Selections
Preface). Byron—M. (including Burke-Speech on American Taxation, and Speech on Conciliation with America. Coleridge-Lectures and Notes on Shakspere (Bohn's Series, pp. 183-394). Thackeray—English Humourists of the Eighteenth Century. Cowper—Task. History of English Literature, 1800-1850. English Essay.

(ii.) Any two of the following: -French, German, Italian.

French, . Taine—L'Ancien Régime, ii., iii., iv. Fénelon—Lettre à l'Académie.

Corneille—Le Cid, Cinna.

Molière—Les Précieuses Ridicules; Les Femmes Savantes.

Buffon-Discours sur le style.

Darmesteter et Hatzfeld—Tableau de la Littérature au seizième Siècle.

French Literature during the 17th and 18th centuries.

Elements of the History of the French Language.

Translation from English into French.

German, . . . Schiller—Die Jungfrau von Orleans. Goethe—First Part of Faust.

Freytag—Soll und Haben, Buch I.

Goethe und Schiller—Briefwechsel, years 1794-5. History of German Literature of the 17th Century.

Elements of the History of the German Language.

Translation from English into German.

Italian. . Dante-Il Purgatorio.

Dante—Il Purgatorio.
Monti—In Morte di Ugo Basseville, In Morte di

Lorenzo Mascheroni. Manzoni—I Promessi Sposi.

Gino Capponi-Storia della Republica di Firenze,

books 1, 2.

Translations from English into Italian. Elements of the History of the Italian Language. History of Italian Literature from the death of

Boccaccio to Tasso.

(iii.) Modern History, History of Great Britain and Ireland from 1589 to 1815.

History of France during the same period.

3.—MATHEMATICS.

In addition to the Mathematical Course appointed for Science Scholarships of the second year:—

The Theory of Algebraical Equations, including their numerical solution.

Analytical Geometry of two and of three dimensions.

Differential and Integral Calculus, including applications to Geo-

Differential Equations.

4.—NATURAL PHILOSOPHY.

Mathematical Physics-

Statics, with the Elementary Theory of Attractions. Dynamics of a Particle.
The Elementary Principles of the Dynamics of Rigid Systems. Hydrostatics.
Geometrical and Physical Optics.
Spherical Astronomy.

Experimental Physics-

The subjects treated in Everett's Translation of Deschanel's Natural Philosophy, Preston's Theory of Light, Preston's Theory of Heat, Fleming's Alternate Current Transformer, Part I., and Ewing's Magnetic Induction.

Candidates will be required to show a practical knowledge of the use of Physical apparatus.

5.—METAPHYSICAL AND ECONOMIC SCIENCE.

(A) Metaphysics-

- (i.) Object, methods, and chief divisions of Metaphysics
- (ii.) Notion of Being. Conceptions of Existence, Essence, Substance-Quality, Accident, Nature, Subsistence, Personality, Unity, Number, Identity, Diversity, Simplicity, Extension, Quantity, Space, Duration, Finite, Infinite; Relation; Possibility; Cause and Effect.

(B) Psychology-

- (i.) Enumeration and Analysis of Psychological Phenomena, as Consciousness, Sensation, Imagination, Remembrance, Judgment, Reasoning, Appetite, Emotion, Volition, Freedom of Will.
- (ii.) Subject, Object, and their relation in cognition. Perception, Conception. Laws of mental development, and Association of mental phenomena. The Nature and Properties of the Human Mind; mutual relations of the Mind and Body. Immortality.
- (C) Outlines of the History of Philosophy, from Descartes to Kant (inclusive).

Candidates will be required to answer on the above Course-

Either (A) according to the principles of the philosophy of Aquinas [as expounded in Zigliara's Summa Philosophica in usum Scholarum or other similar treatise.]

Or (B) according to the principles of Sir W. Hamilton's Psychological and Metaphysical system; with special reference to Hamilton's Lectures on Metaphysics, Lectures XVI. to XL., and Notes A, B, C, in his edition of Reid, excluding the merely historical matter contained in those notes.

Jurisprudence-

Austin—Jurisprudence (Student's Ed.). Maine—Ancient Law. Holland—Jurisprudence. Maine—Early History of Institutions. Maine—Early Law and Custom.

Economics-

J. S. Mill—Political Economy.
Ingram—History of Folitical Economy.
Marshall—Elements of Economics, vol. i.
C. S. Devas—Political Economy.
Ashley—Economic History, Book I.

6.—CHEMISTRY.

(i.) Theory of Chemistry-inorganic and organic-

Books recommended:

Roscoe and Schorlemmer's Treatiseon Chemistry, non-metals and metals. Bernthsen—Organic Chemistry (translated by M'Gowan), or Richter—Organic Chemistry (translated by Smith).

L. Meyer—Outlines of Theoretical Chemistry (translated by Bedson and Williams).

Hielt-General Organic Chemistry (translated by Tingle).

(ii.) Laboratory Experiments—Qualitative and simple quantitative (volumetric and gravimetric) analysis—

Books recommended:

Clowes—Practical Chemistry.
Fresenius—Quantitative Analysis, vol. i. (translated b Vacher), or Clowes and Coleman—Quantitative Analysis.

7.—NATURAL HISTORY.

The Examination for the Senior Scholarship in Natural History will consist of three parts:—

- I. Dissections.
- II. An examination on wet and dry specimens.
- III. A written examination on Biology.

Candidates are advised to pay attention to the practical work.

8.—Engineering.

For the necessary qualification of Candidates and the Course prescribed for Examination see pp. 151, 223.

9.—Anatomy and Physiology.

For the conditions of Candidature see p. 151, and 218.

LECTURES.

DAYS AND HOURS OF LECTURES.

Subjects.	Terms.	Mon	Tues.	Wed.	Thrs.	Fri.	Sat.
1st YEAR. French (Honour),	1, 2, 3, 1, 2, 3, 1, 2, 3,	10	10	10	10	10 10	<u>-</u>
*Italian, Latin (Pass), Latin (Honour), Greek (Pass), Greek (Honour), Mathematics,	1, 2, 3, 1, 2, 3, 1, 2, 3, 1, 2, 3, 1, 2, 3, 1, 2, 3,	12 — 12 1	11 2 -	12 - 12 1		12 - 12 12	* 2 -
Mathematics (Honour), English,	1, 2, 3, 1, 2, 3, 1, 2, 3,	11	$\frac{1}{12}$	_	$\frac{1}{12}$	111	$\frac{1}{12}$
French, ,, (additional for Honours), †German,	1, 2, 3, 1, 2, 3,	_ 9	1 <u>2</u>	_ 	$\frac{12}{9}$	=	<u>-</u> 12
tGreek, Latin, ,, (additional for Honours), Mathematics (Pass), Mathematics (Honour), Logic.	1, 2, 3, 1, 2, 3, 1, 2, 3, 1, 2, 3, 1, 2, 3, 1, 2, 3,	11 - - 1	11 10 1 11 11	11 - - 1	11 - 1 11 -	11 -	11 - 1 11
*English Language and Litera- ture, Mathematical Physics (Honour), Mathematical Physics (Pass), Experimental Physics, Chemistry (Pass and Honour), Chemistry, Laboratory (Pass or	1, 2, 3, 1, 2, 3, 1, 2, 3, 1, 2, 3, 1, 2, 3,	-	9	9 - 12 3	9	10 12 3	9
Honour), Biology, Practical Biology (Honour), Mineralogy and Geology, *Practical Physics,	1, 2, 3, 3 Mths. 1, 2,		3 -	_ 	3 -		3 - -

^{*} At hours and on days to be arranged.
† Honour Students receive special instruction.

DAYS AND HOURS OF LECTURES-continued.

Subjects.	Terms.	Mon.	Tues.	Wed.	Thrs.	Fri	Sat.
3rd YEAR. Zoology or Botany, *Practical Biology (3 Months) Honour, Physiology, *Chemistry (Honour), *Chemistry (Laboratory (Honour) *English Language & Literature, Metaphysics, *History, Logic, French, German, *Italian, Latin, , , (additional for Honours)* Greek, *Ethics, *Political Economy, Mathematics (Pass), Mathematics (Pass), Mathematical Physics, Experimental Physics, *Experimental Physics, †Mineralogy and Geology, *History of Philosophy, *Civil and Constitutional History *Jurisprudence, 4th YEAR. For Post-Graduate Classes see various Departments.	1, 2, 1, 2, 1, 2, 1, 2, 3, 1, 2, 3, 1, 2, 3, 1, 2, 3, 1, 2, 3,	9	3 	-	3		3

^{*} At hours and on days to be arranged.
† Honour Students receive special instruction.

COURSES OF LECTURES.

Faculty of Arts.

[The Course of Study extends over three Sessions.]

PRESCRIBED PASS COURSES.

For Students of the First Year.

- I. Latin.
- II. Any one of the following: Greek, French, German, Italian
- III. English Language and Literature.
- IV. Mathematics.
 - V. Experimental Physics.

Students may substitute Honour Courses in Latin, Greek, Mathematics, and Modern Languages for the Pass Courses in these subjects.

For Students of the Second Year.

- I. Latin.
- II. Greek.
- III. English Language and Literature.
- IV. Any one of the following languages:—French, German Italian.
 - V. Logic (Two Terms).
- VI. Mathematics.
- VII. Mathematical Physics.
- VIII. Experimental Physics.
 - IX. Chemistry.
 - X. Natural History.
 - XI. Geology (including Mineralogy and Physical Geography.)

Students must attend in four of the foregoing subjects, one of which must be Latin or Mathematics.

Honour Students may take Honour for Pass Courses in any of the subjects, and a Fifth (optional) Honour Course.

For Students of the Third Year.

- I. Latin.
- II. Greek.
 III. English, and any one of the following languages:—French, German, Italian.
- IV. Logic, and either Metaphysics, Ethics, History of Philosophy. or Political Economy.
 - V. Mathematics.
- VI. Mathematical Physics.
 VII. Experimental Physics.
 VIII. Chemistry.
 IX. Physiology.
 X. Zoology and Botany.
- - XI. Geology (including Mineralogy and Physical Geography.

Students may attend, at their option, in any one of the following groups of subjects:-

- A. (1) Latin; (2) Greek; and (3) any one other of the above subjects.
- B. (1) Latin; (2) Logic, Metaphysics, with History of Philosophy; and (3) either Ethics or Political Economy.
- C. (1) Mathematics; and (2) (3) two others of the above subjects, one of which must be one of those enumerated under heads VI. to XI.
- Or Honour Lectures in any one of the following Groups:—
 - I. Latin and Greek Languages and Literature.
 - II. English, and any two of the following languages:-French, German, Italian.
 - *III. Logic, Metaphysics, Ethics, and History of Philosophy.
 - IV. Civil and Constitutional History, Political Economy, and General Jurisprudence.
 - V. Mathematics and Mathematical Physics.
 - VI. Mathematical and Experimental Physics.
- Or Honour Lectures in any two of the following subjects:-
 - I. Experimental Physics.

 - II. Chemistry.
 III. Physiology.
 IV. Botany and Zoology.
 V. Geology.

Provided that no person attending Physiology shall be allowed to take Geology as his second subject.

For the regulations as to University Examinations in Arts see Appendix.

^{*}Any Candidate selecting Group No. III. will be at liberty to sub stitute for Ethics any one of the three subjects included in Grou No. IV.

I.—GREEK.

The books to be read in the Greek class-room for Session 1899-1900 will be selected so as to prepare students for the several Examinations in the Royal University and corresponding Examinations.

Students of the First Year will read—

In Pass Class—Homer, Od., 5, 6, 7; Demosthenes— Olynthiacs. Greek History from B.C. 560 to B.C. 429; Greek Literature—Lyric Poets—Life in the Homeric Age, and Outlines of the Homeric Controversy; Antiquities (Gow., chaps. x., xi.,

In Honour Class, in addition to the above, Euripides, Bacchae;

Herodotus, Book 9; Plato-Menon.

The Pass Class meets at 2 P.M. on Tuesdays, Thursdays, and Saturdays; the Honour Class at 12 noon on Mondays, Wednesdays, and Fridays during three terms.

Students of the Second Year will read-

In Pass Class-Sophocles, Oed. Rex; Thucydides, Book 4; History, from 431 to 337 B.C.; Literature, History of the Drama, The Historians; Antiquities (Gow, chaps. xii.-xv., xviii., xx., xxi.):

In Honour Class, in addition to the above—Homer, Iliad, 16, 21, 22; Sophocles, Antigone and Oed. Col.; Plato, Phaedo. Literature—(Grote, chaps. 58-62, Abbott's Pericles, Jebb's Homer, Jevons' Hist. of Greek Literature, Part 1, Book 3).

The Class meets at 11 A.M. on Tuesdays, Thursdays, and

Saturdays.

Students of the Third Year will read-

In Pass Class—Jebb's Selections from the Attic Orators— Antiphon, Andocides, Lysias; Demosthenes, De Falsa Legatione; Aeschylus, Eumenides. Special Portions of History, Literature. and Antiquities.

In Honour Class, in addition to the above, Aristotle, Poetics; Aesch., Ag. and Cho.; Aristoph., Frogs and Knights; Theor., 1, 2, 3, 6, 7, 9, 10,; Pindar, Olymp., 1-7.

The Class meets at 11 A.M. on Mondays, Wednesdays, and Fridays.

Obs.—The hours of attendance may possibly require readjustment; as, for instance, if Pass Students in the Second or Third Year should present themselves.

In all the years Students are exercised in Prose Composition. The required portions of Greek History and Antiquities are also studied.

All Students must provide themselves with annotated text-books such as are published by the leading booksellers for use in schools and colleges; with a Greek Grammar and a copy of the smaller edition of King and Cookson's "Introduction to the Comparative Grammar of Greek and Latin."

Students will have at their disposal in the Library the larger and more expensive editions of the works that are studied in class-room. They will also there find Dictionaries, Lexicons, Dictionaries of History, Geography, Antiquities; in fact, all the requisite works for general reference. Books of general reference can only be consulted in the Library. Books not of general reference may be borrowed for homestudy.

II.—LATIN.

Lectures are delivered during three terms on the Language and Literature of Ancient Rome. Special portions of the History and Antiquities are studied in connection with the authors read. Latin Prose Composition, taught orally as well as by written exercises, forms an important part of each Course. Arrangements are made for the instruction in writing Latin Verse of such Students as are anxious to cultivate the art. The elements of Classical Philology and Textual Criticism are part of the work of the senior classes.

The Books read in class are chosen with a view to the requirements of Students who are preparing for Examinations in the Royal University of Ireland.

Lectures for Students of the First Year:—

(a) The Pass Class meets on Mondays, Wednesdays, and Fridays, during three terms, at 12 noon.

Books appointed for Session 1899-1900:—Livy, Book xxxiv. Horace, Satires Book ii. Roman History, A.U.C. to 133 B.C. (Pelham, Rivington's.) Literature (Wilkins' Primer).

(b) Additional Lectures for Honour Students are delivered on Tuesdays and Thursdays, at 11 A.M.

Books appointed for Session 1899-1900:—Virgil—Ecloques and Georgics, ii. Horace, Odes, ii. Cicero—Pro Sulla. History—From 241 to 196 n.c. (Mommsen). Antiquities—Ramsay, chaps. ii.-vi. Literature (Student's Companion to Latin Authors, ch. iii.).

[These Lectures include the Courses prescribed for the First Year's Examination in the Royal University, for the Sessional Examination in Q. C. G., and for the Latin portion of the Second Year's Literary Scholarship in Q. C. G.]

Lectures for Students of the Second Year:

(a) The class meets on Mondays and Wednesdays at 11 a.m. The special books appointed for the Session 1899-1900 are:—Cicero—Tusc. Disp. i.; Tacitus—Germania; Juvenal—Satires, 4, 5, 7, 8, 10; History of the period from B.c. 31 to A.D. 68 (Student's Roman Empire). Antiquities—The Public Lands, Financial Administration of the Republic; Law and Justice; Roman Money; Roman Measures (Ramsay, chaps. 7, 8, 9, 13, and Roby L. G. i., App. D). Literature—Student's Companion to Latin Authors, chaps. 1. and ii.

(b) Additional Lectures for Honour Students are delivered on Tuesdays at 10 a.m., and Fridays at 11 a.m., when the following will be studied:—Lucretius, v.; Martial—Books i.—iv. (Stephenson's edition); Cicero—In his Letters, xli. to lxxx. (Tyrrell's edition); Tacitus—Hist. i., ii. The special Honour course in History is Mommsen, Provinces of the Roman Empire, vol. i., pp. 1-194 (Eng. Trans.) Literature and Antiquities.

[These Lectures include the Courses prescribed for the Second Year's Examination in the Royal University, for the Sessional in Q. C. G., and for the Latin portion of the Third Year's Literary Scholarship Q. C. G.]

Lectures for Students of the Third Year :-

The class meets at 10 a.m. on Mondays, Wednesdays, and Fridays, and arrangements are made for additional Lectures for Honour Students. The subjects of Lecture during the Session 1899-1900, will be:—Virgil—Eneid, v., vi., vii.; Horace—Odes, ii. and iv.; Tacitus—Annals, xiii.—xvi.; Lucretius, Book v.; Plautus—Aulutaria and Rudens; Cicero—Ad Atticum, viii.—x.; Persius (omitting Sat. iv.); History, A.D. 68 to A.D. 138 (Student's Roman Empire); Mommsen—Provinces of the Roman Empire, vol. i. (Eng. Trans.); Literature—Student's Companion to Latin Authors; Antiquities—Law and Justice; Religion, The Calendar; the Military and Naval Organisation of the Republic (Ramsay, chaps. 9 to 12.)

[These Lectures embrace the Courses prescribed for the Royal University B.A. Examination, for the Sessional of the Third Year in Q. C. G., and for the Senior Scholarship in Q. C. G.]

[Arrangements may be made with the Professor for additional Lectures if necessary.]

Students are expected to provide themselves with texts and the ordinary editions for College use in class. The larger modern editions and Books of Reference may be consulted in the Library. For Pass Students of the First Year, Bradley's edition of Arnold's Latin Prose Composition is used as a basis of instruction in Prose Composition; for all the other classes Bradley's Aids to Latin Prose Composition.

III.—MATHEMATICS.

Instruction is given in this department by means of Lectures. Students are expected to prepare for the Lectures by reading, and also to work out the examples set in the classes to the best of their ability. The Lectures are adapted for those preparing for the Examinations of the Royal University in their respective years.

The Courses in the Faculty of Arts are as follows:—

I. For all Students of the First Year-

Elements of Plane Geometry, Algebra and Plane Trigonometry.

II. For Honour Students of the First Year, and Pass Students of the Second Year—

Elements of Solid Geometry; Plane and Spherical Trigonometry; Elements of the Theory of Equations and of Analytical Geometry.

III. For Honour Students of the Second Year, and Pass Students of the Third Year—

Algebra and Trigonometry; Analytical Geometry; Differential and Integral Calculus; Theory of Equations.

IV. For Honour Students of the Third Year-

Analytical Geometry of Two and Three Dimensions; Differential and Integral Calculus; Differential Equations.

A Class may be arranged with the Professor for Students reading the Course in Mathematics for the M.A. Degree in the Royal University.

An additional Course of Lectures is given by the Senior Scholar to Pass Students of the First Year.

The College Library contains a large collection of standard mathematical works and Journals, to which regular additions are made. The following may be mentioned, in addition to the usual text-books:—

Works of Lagrange, Jacobi, Gauss, Cayley, &c., Journals of Crelle and Liouville, Acta Mathematica, Quarterly Journal of Mathematics, Jahrbuch der Fortschritte der Mathematik.

IV.—NATURAL PHILOSOPHY.

[In this Department Courses of Study are pursued in both Experimental Physics and Mathematical Physics.]

A .- EXPERIMENTAL PHYSICS.

Instruction in this subject is imparted by means of Lectures illustrated by experiments, by the use of suitable text-books, and by Courses of practical work in the Laboratory.

Lecture Courses.—Separate Courses of Lectures are given to Students of the First, Second, and Third Years.

The Class for Students of the First Year meets on three days of the week during the whole Session. The Lectures are designed to give Students in Arts, Medicine, and Engineering a thorough grounding in the general principles of Mechanics, Hydrostatics, Heat, Sound, Light, Magnetism, and Electricity, and are adapted for those preparing for the First University Examinations of the Royal University of Ireland, and similar Examinations. Special attention is given to the subjects of Heat, Light, and Sound, to meet the requirements of those intending to compete for Honours at the First University Examination in Arts.

The Class for Students of the Second Year meets on two days of the week during the whole Session. The subjects chosen are those prescribed for the Second University Examination in Arts of the Royal University. These subjects are dealt with as completely as the Mathematical attainments

of the Class will permit.

The Class for Students of the Third Year meets on two days of the week during the whole Session for Pass Students, and an additional Lecture every week is delivered to those who intend to compete for Honours at the B.A. Examination of the Royal University. The subjects chosen are those prescribed for this Examination, and the Lectures aim at making Students familiar with the present state of physical science, and with the results and methods of modern physical research. A Class may also be arranged with the Professor for Students reading the M.A. Honour Course of the Royal University.

Text-Books.

The Text-books recommended for the First Year Course are the Cambridge Natural Science Manuals, by R. T. Glazebrook.

For the Second Year Course the Text-books recommended are Deschanel's Natural Philosophy, edited by Professor Everett, Joubert's Electricity and Magnetism, and Balfour Stewart's Heat.

For the Third Year Course the Text-books recommended are Deschanel's Natural Philosophy, edited by Professor Everett; Preston's Theory of Light; Preston's Theory of Heat; Fleming's Alternate Current Transformer, vol. i.; Maxwell's Heat; Cours de Physique, by J. Violle; Ewing's Magnetic Induction.

Laboratory Courses.—Separate Courses of practical instruction in the Laboratories, at which the Demonstrator assists, are given to Students in the Faculties of Arts, Medicine, and Engineering. These Courses, which are continued for three months of the Session, are designed to prepare Students for the Examinations in Practical Physics of the Royal University, and similar Examinations; but facilities are afforded to Students desirous of pursuing a more extended course of practical work. The Physical Laboratories are supplied with electrical power from the Galway Electric Light Company's Station, and provided

with storage batteries, continuous current dynamo, alternator, and transformer. The Museum of Natural Philosophy, in connection with the Laboratories, contains a very complete collection of physical apparatus suitable for lecture illustration and research work.

B.—MATHEMATICAL PHYSICS.

Instruction in this subject is imparted by means of Lectures and by the use of text-books.

Lecture Courses.—Three Courses of Lectures are delivered extending over the whole Session—one to Pass Students of the Second Year, one to Honour Students of the Second Year, and one to Honour Students of the Third Year. Pass Students of the Third Year attend the Honour Course of the Second Year. A Class for Students reading the M. A. Honour Course of the Royal University in Mathematical Physics may be arranged with the Professor. An additional Course of Lectures is given by the Senior Scholar to Pass Students of the Second Year.

The subjects treated in the Courses of the Second Year are those branches of Mathematical Physics prescribed for the Second University Examinations of the Royal University in Arts and Engineering. The Third Year Course includes those branches of Mathematical Physics, prescribed by the Royal University for the Degrees of B.A. and B.E. with Honours.

Text-Books.

The Text-books recommended for the Second Year Courses are, Loney's Mechanics and Hydrostatics for Beginners, Loney's Treatise on Elementary Dynamics, Greaves' Statics, Heath's Elementary Optics, Greaves' Hydrostatics, Parker's Astronomy.

For the Third Year Course, the following Text-books are recommended:—Routh's Statics, vols. i. and ii.; Williamson and Tarleton's Dynamics, Routh's Elementary Rigid Dynamics, Heath's Geometrical Optics, Besant's Hydromechanics, Part I.; Godfray's Astronomy, Frost's Newton.

LIBRARY:—The College Library contains a large collection of standard works on the various branches of Mathematical and Experimental Physics, and their allied subjects, and receives many British and foreign scientific periodicals and journals.

V.—HISTORY AND ENGLISH LITERATURE.

Lectures on *English* to *First Year* Students are delivered during the whole Session on Mondays and Fridays, at 11 a.m.

The Lectures in English Language and Literature for Students of the Second Year are given during the three terms.

In the Third Year, Lectures on English Language and Literature are given during two terms.

In addition to Lectures of a more or less formal character on the successive movements of English Literature, and on the lives and writings of the more eminent or representative Poets and Prose writers of each period, the Books prescribed for the Examinations of the Royal University form the subject of special study.

The Students are also exercised in writing essays.

In *History*, the Course includes the History of Great Britain and Ireland, and of France, from 1589 to 1815.

VI.-MENTAL SCIENCE.

Logic.—The Courses of Lectures for Second Year's Students are delivered during two terms, at 1 p.m., on Mondays and Wednesdays.

The Lectures for *Third* Year's Students extend over two terms, and are delivered, at 12 o'clock noon, on Tuesdays and Thursdays.

METAPHYSICS.—Lectures are delivered during two terms, at 1 p.m., on Tuesdays and Thursdays.

The Course includes discussions on the principles of Psychological and Metaphysical Science, with a critical review of the principal Philosophical systems from Descartes to Kant.

The days and hours for Lectures in *Ethics* are arranged at the beginning of the First Term in each Session.

In the various Courses of Lectures, the portions of the subjects for each class are chosen to meet the requirements of Students who are preparing for Examination in the Royal University, and special arrangements may be made for Students who are studying for other public Examinations.

VII.—CHEMISTRY.

Chemistry is studied throughout the Session: (1), by means of Lectures in which an acquaintance is made with the chief facts upon which the science is based, by experiments performed on the Lecture-table. These are carefully observed and their scientific bearing considered; (2), by experiments conducted by the Students themselves, each working independently in the laboratory, under the supervision of the Professor or Demonstrator; (3), by the use of text-books; by reference to the Dictionaries of Chemistry, and to the Chemical Journals which are available in the Library, and by inspection of the collections in the Chemistry Museum.

(1) LECTURE COURSES.

(a) Second Year's Course for Pass and Honours. Inorganic Chemistry.—The class meets at 12 o'clock on Mondays, Wednesdays, and Fridays throughout the Session, but attendance is not required on Wednesdays, between the Christmas

recess and the close of Medical Lectures. The Lectures embrace a consideration of the leading facts of Inorganic Chemistry, and include both the Pass and Honour subjects required for the Second University Examination in Arts of the Royal University, or for other corresponding Examinations.

About forty Lectures are devoted to a detailed study of the non-metallic elements, their reactions, and the constitution of the compounds they form. The remaining Lectures embrace a review of the general facts established, including the weight and volume relation in chemical reactions, the molecular hypothesis, the atomic hypothesis, the relative weight of molecules and atoms, and the periodic law. The leading metals and their more important compounds are also briefly considered.

(b) Third Year's Course for Honours.—Organic Chemistry.—A class in Advanced Organic Chemistry, adapted to the requirements of the B.A. Honour Examination of the Royal University, will, if required, be formed to meet throughout the Session at hours to be arranged; also a Fourth Year's (Post-Graduate) Course for Honours, to meet the requirements of Students preparing for the M.A. Honour Examination of the Royal University. Students wishing to avail themselves of these classes must arrange with the Professor at the beginning of the First Term.

(2) LABORATORY COURSES, PRACTICAL CHEMISTRY.

Students are admitted to the Laboratory at the hours given in the time-table, and at other times by arrangement with the Professor. A separate bench is allotted to each Student. These courses of experiment afford a means of acquiring manipulative skill, and of attaining a more intimate knowledge of the science of chemistry.

(a) Second Year's Course for Pass.—This course consists of about forty Lectures of two hours each, commencing early in the first term, and ending at the close of the second

term. The work done is adapted to the requirements in Practical Chemistry of the Pass Second Examination in Arts. A Second Year's Course for Honours, adapted to the Honour Second Examination in Arts of the Royal University, will be arranged for Students who desire it.

(b) Third Year's Course for Honours.—This Course is arranged to meet the requirements of the B.A. Honour Examination of the Royal University and of other corresponding Examinations. The Class works throughout the Session at hours to be arranged. Fee, five pounds. A shorter Course of three months' work may also be arranged for Students sufficiently advanced, for which the fee is three pounds; also Fourth Year's (Post-Graduate) Courses for Honours will be organized, if desired, to meet the requirements of Students preparing for the M.A. Honour Examination of the Royal University, or for other Examinations. These Classes will commence work at the beginning of the Session. Post-Graduate Courses may also be arranged in other departments of Pure or Applied Chemistry to meet individual requirements. Fee, five pounds.

(3) Text-Books, Chemistry Department of Library, Chemistry Museum.

(a) Text-Books recommended.—For Second Year Lecture Course:—

Thorpe, Inorganic Chemistry, 2 vols.; Roscoe, Elementary Chemistry; or Richter, Inorganic Chemistry (trans. Smith).

For Third Year Honour and Post-Graduate Lecture Courses:—

Roscoe and Schorlemmer, Treatise on Chemistry, vols. i. and ii.; Richter, Organic Chemistry (trans. Smith); Nernst, Theoretical Chemistry (trans. Palmer); Hjelt, Principles of General Organic Chemistry (trans. Tingle); L. Meyer, Outlines of Theoretical Chemistry (trans. Bedson and Williams); Van't Hoff, The Arrangements of Atoms in Space (trans. Eiloart).

For Laboratory Courses :-

Qualitative Analysis—Clowes and Coleman, Elementary Qualitative Analysis, or Clowes, Practical Chemistry. For Quantitative Analysis—Fresenius, Quantitative Analysis, vol. i. (trans. Vacher), or Clowes and Coleman, Quantitative Analysis; Hempel, Gas Analysis (trans. Dennis). For Preparations—Fischer, Organic Compounds (trans. Kling); Gattermann, Practical Methods of Organic Chemistry (trans. Shober); Lassar-Cohn, Manual of Organic Chemistry (trans. Smith); Reynolds, Experimental Chemistry, 4 vols.

(b) Chemistry Department of Library.—Chief works of reference:—

Morley and Muir; Watt's Dictionary of Chemistry; Thorpe Dictionary of Applied Chemistry; Beilstein, Organische Chemie Roscoe and Schorlemmer, Treatise on Chemistry; V. Meyer, and Jacobson, Lehrbuch der Organischen Chemie; L. Meyer, Modert Theories of Chemistry (trans. Bedson); Ostwald, Lehrbuch der Allgemeinen Chemie; Kopp, Geschichte der Chemie; E. Meyer, History of Chemistry (trans. M'Gowan); Comey, Dictionary of Solubilities; Allen, Commercial Organic Analysis.

Principal Journals containing original Memoirs:-

Journal of the Chemical Society; Liebig's Annalen der Chemie Berichte der Deutschen Chemischen Gesellschaft; Chemisches Central-Blatt; Zeitschrift für Physikalische Chemie; Annales de Chemie e de Physique; Journal of the Society of Chemical Industry; Chemica News.

(c) Chemistry Museum.—A collection has been arranged of specimens of elements, inorganic and organic compounds and of native minerals. These collections are available for inspection by students at all times when the Laboratory is open.

VIII.—NATURAL HISTORY.

The Department of Natural History comprehends th Sections of Zoology, Botany, Practical Biology, Geology Mineralogy, and Physical Geography.

1. ZOOLOGY.

The Class in Zoology meets at 3, on Tuesdays, Thursdays, and Saturdays, during the months of November. December. January, and February. The Course consists of at least

forty Lectures.

Introduction—The Kingdoms of Nature. The Characters of Organized Bodies. Protoplasm. Cells. Tissues. Organs. Development. Classification of Animals. Distribution in Time and Space. Theories of Evolution. The Anatomy, Physiology, and Life-History of selected types. Systematic Zoology.

THE MUSEUM.

This Museum contains a series of specimens illustrating the Animal Sub-Kingdoms. The specimens are arranged in a series, commencing with the simpler and proceeding to the higher Forms. Disarticulated Skulls, Glass and Papier-Maché Models may be used by the Students. A revolving Microscope, Panoramic Diagrams, and Dissected Specimens of Animals are included in the Collection.

Text-Books.

Thompson's Zoology, Parker and Haswell's Zoology, Sedgwick's Zoology, Lang's Comparative Anatomy, Gegenbaur's Anatomy (translated by Bell), Wiedersheim's Anatomy, Huxley's Vertebrata and Invertebrata.

Works of Reference.

Cuvier's Anatomy, Owen's Anatomy, Bronn's Thier-Reich, Brühl's Anatomy, Yung's Anatomie, Brehm's Thierleben.

Journals.

Journ. Zoological Society, Journ. Linnean Society, Challenger Reports, The American Naturalist, Annales des Sciences Naturelles. Kolliker's Zeitschrift für Wissenschaftliche Zoologie, Gegenbaur's Morphologisches Jahrbuch, Journ. of Marine Biological Associa-tion, Zoologischer Jahresbericht, Naples; Zoologische Jahrbücher, Spengel.

2. BOTANY.

The Course in Botany extends over three months. The Class meets on at least three days in the week at 3 o'clock. The Lectures will embrace :—

Definitions. Plant Life; Histology and Physiology. Morphology, Systematic Botany, Cryptogams and Phanerogams.

Text-Books.

Strasburger's Botany, Detmer's Physiology, Wines' Botany Prantl (trans. by Vines), Behren's Botany (trans. by Geddes), Thomé's Botany, Sach's Physiology of Plants, Goebel—Outlines of Classification and Special Morphology of Plants (trans. by Garnsey), Vines' Physiology, Hooker's British Flora.

Works of Reference.

Leunis' Synopsis, Endicher and Bentley's Works, Grenville's Scottish Flora.

Journals.

Just's Botanischer Jahresbericht, Annales des Sciences Naturelles, Linnean Society's Journal, and Transactions.

3. BIOLOGY.

This Class meets on two or three days each week during the first three months of the Session.

During this Course the following Animals are dissected by the Students:—the Rabbit, Pigeon, Frog, Codfish or Dogfish, Sepia, Snail, Mussel, Blatta, Crayfish or Lobster, Cockroach Earthworm, Leech, Hydra; Microscopic preparations of the organs are examined, fresh or preserved. The Plants studied are (a) Flowering Plant, Arabis or Wallflower, Tulip; (b) The Fern; (c) Chara, Penicillium, Mucor, Yeast. Sections of stems, leaves, roots, and flowers are made by the Students who are expected to make drawings.

Third Year.—Honour Students meet on an extra day in the week, and are supplied with other specimens in addition to the above. All animals are supplied to the Students free o cost. Dissections take place under the superintendence of the Professor of Natural History and the Assistant in Biology.

Text-Books.

The Practical Biology of Marshall and Hurst. The Practical Biology of Huxley and Martin. Marshall's Frog. Bower and Vines' Practics Works on Botany.

4. Mineralogy, Geology, and Physical Geography.

Lectures on Mineralogy, Geology, and Physical Geograph; are delivered during the First and Second Terms. The Clasmeets on Mondays, Wednesdays, and Fridays at 10 A.M.

The Lectures will embrace :-

(A.) Mineralogy.—Crystallography. Physical Characters and Chemical Constitution of Minerals. Classification.

Text-Books.

Dana's Text-book of Mineralogy, Dana's Class-book of Mineralogy. Rutley's Rocks. Bauermann's Mineralogy. Nicol's Mineralogy. Garney—Crystallography.

Works of Reference.

Die Mikroskopische Beschaffenheit der Mineralien und Gasteine. Dana's System of Mineralogy. Miller's Mineralogy.

Journals.

The Mineralogical Magazine. Bulletin de la Société française de Mineralogie. Neues Jahrbuch f. Mineralogie u. Geologie.

(B.) Geology.—Definitions—The Materials of the Earth's Crust. The General Structure and the Size of the Earth. The Density of the Earth. Comparison with other Heavenly Bodies. The Nebular Hypothesis. The Rotation of the Earth. The Effects of the Sun and Moon on the Earth. Underground Temperature. Temperature of the outer Crust. Temperature in the Past. Climate. Limitation of Geographical Regions. Process of Denudation. Air. Water. Ice. Process of Depositing. Stratification, Jointing, Dip, Strike, Contortion, Faults, Synclinal and Anticlinal Folds. The Clinometer. Volcanic Agencies.—Active Volcanoes, and Earthquakes. Igneous Rocks, Granites, Porphyries and Volcanic Rocks, Lavas, Tuffs, and Ashbeds. Configuration and Structure. A Classification of Animals and Plants. General Distribution. Biological Theories. Fossils.

Text-Books.

The Elementary works of Geikie, Watt and Harrison. Geikie's Class-book. Lyell's Student's Elements, Nicholson's Palæontology.

Works of Reference.

Etheridge and Seely—Geology. Prestwick—Geology. Kinahan—Geology of Ireland. Hull—Coalfields. Schimper—Traite de Palæontologie Vegétale. Greene's Geology. Jukes Browne—Geology.

Journals.

The Geological Magazine. Palæontologie française. Quarterly Journal of the Geological Society. The Transactions of the Palæontological Society.

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(C.) Physical Geography.—The Earth. General Geographical Considerations, Continents, Islands, Varieties of Land Surfaces, Proportion of Land to Water, Rivers, Lakes, Water in Interior of Earth, Snow, Ice, The Atmosphere, Winds Climate, Weather, Volcanos, Earthquakes.

Text-Books.

Geikie's Physical Geography, Haughton's Physical Geography Young's Physical Geography, Ansted's Geography.

Works of Reference.

Thompson's Voyage of the Challenger, Wallace's Australasia, Wallace's Island Life, Darwin's Beagle, Stansford's Compendium, Réclu' Universal Geography; also the works of Baker, Burton, Cameron Cook, Kane, Livingstone, M'Clintock, and M'Clure. Prevalsky-Mongolia.

Journals.

The Geographical Journal, Geographical Magazine, Journal of th Geographical Society of London.

THE MUSEUM OF MINERALOGY AND GEOLOGY.

The Museum, founded by the late Professor King, contain a series of Fossils illustrating the Geological Formations The Museum contains also a large collection of Minerals and Ores.

Instruments have been provided for the use of Senio Students and for Class Purposes, including a Goniometer, Clinometer, a Spectroscope, and an apparatus to illustrat Crystalline forms. A large Globe and several Maps, with th Land Surfaces in relief, are at the disposal of Students.

Senior Students are permitted to work in the Museum α one or two days in each week.

IX.-MODERN LANGUAGES.

Subjects: French, German, Italian.

There are three Classes, for Students of the First, Second, and Third Year of their Academical Course. In each of these Classes separate Lectures for Pass and Honour Candidates will be given. The different Classes meet at the hours set down in the Time Table of the College Calendar. The Lectures are arranged to suit the requirements of Students preparing for the several Examinations in the Royal University and for similar Examinations.

Pass Classes.

The business of these Classes is conducted by Lectures on Grammar and (in the Second and Third Year) on the Elementary History and some particular period of Literature of the language, by translations from and into English, by written exercises and examinations.

Honour Classes.

The Course of Instruction comprises advanced Composition, Translation, Critical Readings, and (in the Second and Third Year) Lectures on the History and Literature of the Romance and Teutonic languages.

The Third Year's Honour Class is conducted in the vernacular of the language which is being studied.

M.A. Class.

A Class may be arranged with the Professor for Students reading the Course in Modern Languages for the M.A. Degree in the Royal University.

X.—PHYSIOLOGY.

For Course see Faculty of Medicine, page 206.

Faculty of Law.

COURSE OF STUDY.

Courses of Twenty-four Lectures are delivered to eac Class, commencing in the First Term, on days and hours tha are arranged with the Professors.

The following Course of Study is prescribed:-

FIRST YEAR.—The Law of Real Property and the Principles of Corveyancing; Jurisprudence.

SECOND YEAR.—Equity, Personal Property, Contracts, and Banl ruptcy; Civil Law.

LAW CLASSES.

FIRST YEAR. — Jurisprudence. — Course of Twenty-for Lectures in the First and Second Terms.

Books Recommended.

Holland—Jurisprudence.
Austin—Jurisprudence, vol. i. (Campbell).
Maine—Ancient Law.
Early History of Institutions.
Early Law and Custom.

SECOND YEAR. — Roman Law. — Course of Twenty-for Lectures in the First and Second Terms.

Justinian-Institutes (Sanders).

ARTS CLASSES.

Pass.—Courses of Twenty-four Lectures during the First and Second Terms are delivered on:—

(a) POLITICAL ECONOMY.

Books Recommended.

Marshall—Elements, vol. i. Devas—Political Economy. Nicholson—Money (4th ed.)

Honours.—Additional Lectures supplementing the Pass

Books Recommended.

J. S. Mill—Political Economy. Ingram—History of Political Economy. Gibbins—Industry in England.

(b) JURISPRUDENCE.—(Honour Course).

Books Recommended.

Holland—Jurisprudence.
Austin—Jurisprudence, vol. i.
Maine—Ancient Law.
Maine—Early History of Institutions.
Maine—Early Law and Custom.

EXAMINATIONS.

MATRICULATION.

The same Course as for Arts, page 161.

JUNIOR SCHOLARSHIPS.

One (value £25) tenable by a Student of the First Year.

Subjects:

Law of Property, &c .--

Williams—Real Property. Goodeve—Modern Law of Real Property.

Jurisprudence-

Holland—Jurisprudence.
Austin—Jurisprudence (Student's edition).
Maine—Ancient Law.
Maine—Early History of Institutions.
Maine—Early Law and Custom.

One (value £25) tenable by a Student of the Second Year.

Equity-

Snell-Principles of Equity.

Law of Property, &c .--

Williams—Personal Property.
Smith—Lectures on the Law of Contract.

Jurisprudence and Roman Law-

Jurisprudence as for First Year's Scholarship. The Elements of Roman Law.

Mackenzie—Studies in Roman Law.

Students intending to proceed for the Certificate of the Law Professors, so as to entitle them to serve an apprenticeship of four years instead of five, under the provisions of the Attorneys and Solicitors (Ireland) Act, 1886*, are required to enter their names with the Registrar, either as Matriculated or Non-Matriculated Students, and pay the necessary College and Class Fees to the Bursar before the commencement of the Law Lectures in each Session.

Such Students are required to attend all the Lectures are pass all the Examinations prescribed for the first and second years of the Course of Study for Candidates for the Diploms of Elementary Law.

For the Degrees of LL.B. and LL.D., see Regulations o Royal University (Appendix).

^{*} Every person who, as a Matriculated or as a Non-Matriculate Student of the University of Dublin or of any of the Queen's Colleges is Ireland, shall have attended or shall attend any prescribed Lectures, and shall have passed or shall pass any prescribed Examinations of the Professors of the Faculty of Law in the said University of Dublin or in any of the said Queen's Colleges, for a period of Two Collegiate Years, and who shall have duly served as an Apprentice under Indentures for the term of four years, in like manner as by this Act provided respecting the service for the term of five years, shall at any time after the expiration of five years from the commencement of such attendance of Lectures, or of such period of service, which shall first happen, by qualified to be sworn and to be admitted as an Attorney or Solicitor respectively, according to the nature of his service, of the several and respective superior Courts of Law or Equity in Ireland, as fully an effectually to all intents and purposes as any person having been boun and having served five years is qualified to be sworn, and to be admitted or enrolled and registered an Attorney or Solicitor under or by virtue of this Act.—Extract.—29 & 30 Victoria, cap. 84.

Faculty of Medicine.

COURSE OF STUDY AND EXAMINATION.

The attention of Students is specially directed to the absolute necessity for their being registered with the Branch Medical Council not later than fifteen days after the commencement of those Courses of Lectures, certificates of attendance on which they have to produce.

Students who have passed any of the following Examinations can be registered as soon as they have commenced attendance on Medical Lectures:—

The Matriculation Examination of the Royal University.

The Preliminary Examination of the Royal College of Surgeons of

The Examination held by the Board of Intermediate Education, provided the Certificate includes all the subjects required by the General Medical Council.

The Curriculum extends over at least five years, and comprises the following*:—

COURSE OF STUDY.

Natural Philosophy.
Practical Physics.
Chemistry.
Practical Chemistry.
Botany with Herborizations for practical study, and Zoology.
Anatomy and Physiology.
Practical Anatomy.

Practical Physiology.
Materia Medica and Pharmacy.
Theory and Practice of Surgery.
Obstetrics and Gynæcology.
Theory and Practice of Medicine
Medical Jurisprudence.
Pathology.

The "prescribed Courses" are those prescribed to Scholars of the several years (pages 214-218).

^{*} The Regulations of Licensing Bodies whose requirements differ from the above Curriculum may be learned on application to the Professors of the Faculty of Medicine.

DAYS AND HOURS OF LECTURES.

Subjects.	Months.	Mon.	Tues.	Wed	Thrs.	Fri.	Sat.
French, German, Botany and Zoology,* Natural Philosophy, Practical Physics,‡ Chemistry (Pass and Honour), Chemistry, Laboratory (Pass or Honour),	VI. VI. VI. VI. VI.	9 12 3	10 	9 2† — 12 3	10 3 12 —		10 9 3 12 —
or Honoury, Physiology, Anatomy, Practical Pharmacy, Materia Medica, Anatomy, Practical Physiology, and Practical Histology, Surgery, Midwifery, Medicine, Pathology, Medical Jurisprudence, Toxicology, Toxicology,	VI. VI. III. VI. III. VI. VI. VI. VI. VI	9 1 - 1 2 - 2 - 12 -	9 1 3 2 1 — 12 — 2 — — —	9 1 2 - 2 - 12 -	9 1 -2 1 - 12 - 2 - -	9 1 - 1 2 12 2 - - -	- - - - - 2 - -

Attendance on Lectures is strictly obligatory.

The Lectures of the Professors in the Medical School of Queen's College, Galway, and the Clinical Instruction in the Galway Hospitals, are recognised as qualifying for the Diplomas of the Royal College of Physicians and Surgeons of Ireland, England, and Scotland, and for the Medical Degrees of the University of London, and the Royal University of Ireland.

CLINICAL TEACHING.

Clinical Teaching is carried on in THE GALWAY HOSPITAL, established as a Public General Hospital (in the place of the County Galway Infirmary) by Act of Parliament (1892).

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& At hours to be arranged.

^{*} Students taking Practical Biology and Natural History are admitted to both Classes on payment of a fee of £3.

[†] These Lectures are delivered in December, January, and February.

† The Class in Practical Physics begins at the beginning of the Second Term, and lasts till the end of the Session.

The appointment of the Medical Staff being vested, by the Act, in the Local Government Board, that Board has made the following appointments:—

Physicians—
Professor Kinkead.
Professor Lynham.

Surgeons-

PROFESSOR PYE.
PROFESSOR COLAHAN.
PROFESSOR BRERETON.

Gynæcologist-

PROFESSOR KINKEAD.

The interests of Students are expressly recognised and secured by section 2 of the Act, which provides that—

"The Hospital shall be available as a Clinical School for Medical Students attending the Queen's College, and such Students may attend the Hospital at such times, and subject to such regulations, as may be prescribed."

For further information application may be made to-

PROFESSOR PYE,

Hon. Secretary of the Medical Staff of Galway Hospital.

In addition to this, the Galway Fever Hospital* is open to Students of the Clinical Class.

Medical Officers-

PROFESSOR COLAHAN.
M. A. LYDON, L.R.C.S., L.R.C.P. EDIN.

Apothecary—

N. Grealy, L.R.C.S., L.R.C.P. EDIN.

Here opportunities are afforded for studying the various forms of Fever and Zymotic disease admitted during the College Session.

^{*}The Royal University and other Licensing Bodies require a certificate of attendance for three months at an hospital devoted to the treatment of fever.

The Medical Faculty has also made arrangements with the Medical Officers for the admission of Students to the GALWAY UNION HOSPITAL.

Medical Officers-

PROFESSOR COLAHAN, M.D., M.CH. M. A. LYDON, L.R.C.S., L.R.C.P.

Apothecary-N. Grealy, L.R.C.S., L.R.C.P. EDIN.

This Hospital affords an extensive field for the study of all classes of disease, acute and chronic. A special ward is set apart for the diseases of children, in which Students will have an opportunity of studying this important class of cases.

Opportunities for Extern Practice and Vaccination are

afforded at GALWAY DISPENSARY, No. 1.

Medical Officer-

MARTIN F. LYDEN, L.R.C.S., L.R.C.P., EDIN.

Students whose names are on the Clinical Roll of THE GALWAY HOSPITAL may attend any of the above-named Institutions without further charge.*

I.—NATURAL PHILOSOPHY.

(For Courses see Faculty of Arts, p. 185.)

II.—CHEMISTRY.

(1) LECTURE COURSE.

First Year's Course for Pass and Honours. Inorganic and Organic Chemistry.—Theclass meets at 12 o'clock on Mondays, Wednesdays, and Fridays throughout the Medical Session.

^{*} For further information as to the arrangements for clinical teaching (which are liable to alteration) application should be made to Professor Pye, Hon. Sec. of Medical Staff of Galway Hospital.

The Lectures embrace a consideration of the leading facts of Inorganic and Organic Chemistry, and include both the Pass and Honour subjects required for the First Examination in Medicine of the Royal University, or for other corresponding Examinations.

About forty Lectures are devoted to a detailed study of the non-metallic elements, their reactions, and the constitution of the compounds they form. The general facts established are then reviewed, including the weight and volume relation in chemical reactions, the molecular hypothesis, the atomic hypothesis, the relative weight of molecules and atoms, and the periodic law. The leading metals and their more important compounds are briefly considered, and the remaining Lectures are devoted to Elementary Organic Chemistry, embracing the general methods of study of organic compounds, their identification, qualitative and quantitative analysis, the constitution of molecules, isomerism, and including the reactions of the chief members of the fatty and aromatic groups.

(2) LABORATORY COURSES, PRACTICAL CHEMISTRY.

Second Year's Course for Pass.—This course consists of about forty Lectures of two hours each, commencing early in the first term, and ending at the close of the second term. The class works from 3 to 5 o'clock on Mondays, Wednesdays, and Fridays. The experiments are adapted to the requirements of the Pass Second Examination in Medicine of the Royal University, and of other corresponding Examinations. A Second Year's Course for Honours, adapted to the Honour Second Examination in Medicine of the Royal University, will be arranged for Students who desire it.

(3) Text-Books.

For Lecture Course.—Roscoe, Elementary Chemistry; or Richter, Inorganic Chemistry (trans. Smith), and Turpin, or Whiteley, Organic Chemistry.

For Laboratory Courses.—Clowes and Coleman, Elementary Qualitative Analysis, or Clowes, Practical Chemistry.

III.—NATURAL HISTORY.

(For Courses see Faculty of Arts, p. 193.)

IV.-MODERN LANGUAGES.

(For Courses see Faculty of Arts, p. 197.)

V.—ANATOMY AND PHYSIOLOGY.

A. The Course laid down for Students in ANATOMY comprises :-

(a) Descriptive Anatomy.—A Course of Systematic Lectures on the Human Body. In the First Term, Osteology and Arthrology are taken up, and special attention is paid to the cultivation of a power of accurate observation and precise description.

Later on, more attention is gradually directed to the Topographic Anatomy of regions that are of medical or surgical importance.

The dissections for these Lectures are made by Prosectors

appointed from amongst the best Students.

Casts, plates, and permanent dissections are used, sparingly at first, to a larger extent towards the end of the Course.

(b) Dissections, made by each Student independently, under the supervision of the Professor and Demonstrator. Students are advised to learn Topographic Anatomy by means of a series of mental pictures; and, in order to secure vivid pictures, it is pointed out that careful and methodical dissections must be made.

The results of dissections are compared with the special information obtained by frozen sections, as well as with surface Anatomy of the living body, and the knowledge of its deeper organs obtained by auscultation and percussion.

B. In Physiology three Classes are formed: -Junior,

Senior, and Practical.

To the Junior Class Lectures are delivered on the Histology and functions of the tissues, and of the organs of vegetable life, to which is added a special account of the structure and functions of muscle and nerve.

In the Senior Class the highest animal functions are taken first. beginning with a study of the nervous system and organs

of sense.

The great facts of Physiology are studied by an examination of the original evidence, and, when practicable, by a repetition of the experiments that establish them.

For this purpose special portions of Physiology are taken

each vear.

The Practical Class meets in the second and third terms. on three days weekly. Each meeting occupies two hours. A separate table in the Laboratory is provided for each Student. In succession the Students undertake:-

I. PRACTICAL HISTOLOGY.—A Microscope and accessories are at the disposal of each Student.

About 60 preparations of the tissues and organs are made. which become the property of the preparer.

- II. PRACTICAL EXPERIMENTAL PHYSIOLOGY.—The phenomena of muscle and nerve, of circulation and respiration, and of the sense organs, are studied experimentally.
- III. PRACTICAL CHEMICAL PHYSIOLOGY.—Analysis of the various animal substances and fluids referred to in the General Course of Lectures are made by each Student, special attention being paid to work that is important from a clinical point of view.

A dark room for photographic work and for the use of the Laryngo-scope and Ophthalmoscope is in readiness.

The Laboratory contains an excellent collection of instruments used in physiological work.

MUSEUM.

To the Physiological Department is attached the Museum of Human and Comparative Anatomy. The preparations in this Museum are arranged in physiological series according to functions of organs.

They form a valuable addition to the teaching facilities in Physiology; enabling the Professor to illustrate his Lecture by

extended references to Comparative Physiology.

This Museum was founded by the late Dr. Croker King, some time Professor of Anatomy and Physiology in this College, afterwards Medical Commissioner of the Local Government Board. It was remodelled and enlarged by his successor in the Chair, Professor Cleland, F.R.S., now Professor of Anatomy in the University of Glasgow. To Professor Cleland the College is indebted for many valuable specimens which form a permanent record of his work here.

VI.—PRACTICE OF MEDICINE.

Six Months' Course.

On Tuesdays, Thursdays, and Saturdays, at 2 o'clock. The Course is divided into two parts. The first comprises a general introduction to the study of Medicine, and a series of Lectures on the classification of diseases; the general principles of ætiology, semeiology, diagnosis, and therapeusis; the method of clinical examinations; body temperature, and pulse in disease, and kindred subjects.

In the second and longer portion, the specific infections and constitutional diseases, and the diseases of the various systems and organs of the body, are taken up in regular order. The morbid anatomy and pathology, the symptoms, course, duration, and treatment are reviewed; and in addition, the causation, complications, and sequelæ, prognosis, vital statistics, differential diagnosis, prophylaxis, &c., receive

attention.

The Lectures are illustrated by pathological preparations—both macroscopic and microscopic—apparatus, instruments, drawings, &c.; and the Professor, being one of the Physicians to the Galway Hospital, has an excellent opportunity of demonstrating to the Class the facts and methods treated of in the Lectures.

Examinations are frequently held during the Session, and by this means attention is paid to the progress of each member of the Class.

VII.—SURGERY.

The Surgical Lectures are delivered by the Professor of Surgery, at the College, on three days each week during the Session.

During the First Term, inflammation, general Surgical diseases, theory of treatment of wounds, &c., furnish the subjects of the Lectures. The class-books recommended are "Walsham's Surgery," "Erichsen's Surgery," and "Green's Pathology."

Early in the Second Term, fractures and dislocations form the subject of the Lectures, where much assistance is given

by dry specimens of bones, both normal and abnormal. Special injuries and surgical diseases form the subjects of

Lecture during the remainder of the Session.

Treves' System of Surgery and Cassell's Clinical Manuals in connection with the subjects of the Lectures are recommended.

Surgical instruments are shown in connection with the Lectures, so as to give the Students the opportunity of learning the special use of each instrument.

At the termination of the Session an Examination is held, the questions being taken from different portions of the Course, and prizes given for high answering.

VIII.—MATERIA MEDICA.

Lectures are delivered at 2 P.M. on Tuesdays, Thursdays, and Saturdays. The Course comprises a study of the Drugs, organic and inorganic, of the British Pharmacopæia, and a review of the more important Drugs that are not officinal.

The earlier Lectures include a study of:—

The general method of classifying drugs.

The sources and natural conditions of medicines.
 The selection and collection of medicines.

4. The active principles of medicines derived from the vegetable kingdom.

5. The modes of administration of drugs.

6. The several circumstances that influence the action of drugs in the system.

7. Prescription reading and prescription writing.

Several Lectures are next devoted to a critical study of the

Official Pharmacopæia.

The succeeding Lectures include the study of individual drugs, organic and inorganic, according to a pre-arranged therapeutical grouping, and after the following method:—Source (geographical, botanical); characters and tests; impurities and incompatibilities; preparations and doses; therapeutic value.

At the commencement of each Lecture the Class are

examined on the previous day's work.

The Museum is enlarged and replenished from year to year, so that the drugs exhibited may be as fresh and characteristic as possible, and contains a complete set of the official drugs, and an extensive collection of drugs not official. These are exhibited to Students during Lecture, and ample opportunity is given them to investigate the physical properties and characteristic appearance of each specimen.

Text-Books.

Whitla—Pharmacy, Materia Medica and Therapeutics (6th edition): White—Materia Medica, &c.; Mitchell Bruce—Materia Medica, &c.; F. T. Roberts—The Officinal Materia Medica; C. L. Semple—Elements of Materia Medica.

Works of Reference.

Ringer—Therapeutics; Farquharson—Guide to Therapeutics; Binz—Elements of Therapeutics; Lauder Brunton—Pharmacology, Therapeutics, and Materia Medica, Tables of Materia Medica.

PRACTICAL PHARMACY.

- 1. Is taught in the new Laboratory, which is fitted up with all the appliances, and supplied with all the drugs necessary for a comprehensive study of the subject.
- 2. Lectures commence early in the second Term, and continue for three months. Not less than two Lectures are delivered in each week. Tuesdays and Saturdays at 3 o'clock.
- 3. Each Student is obliged to carry out personally the different manipulations and experiments suggested by the Professor in the course of study followed.
- 4. The earlier Lectures are devoted to a study of the more important pharmaceutical processes—

Sub-division of Drugs.
Weighing.
Measuring.
Sifting.
Elutriation, Suspension, Emulsions.
Solution (Pharmacopeial Solvents).
Crystallization, Evaporation, Precipitation, and Sublimation.

During the study of the above the Students are obliged to prepare some of the more important pharmaceutical preparations involving the processes enumerated.

5. Attention is next directed to the study of incompatibility, after which several Lectures are devoted to the preparation of plants for pharmaceutical purposes, separation of active principles, &c.

6. The concluding Lectures are devoted to the practical study of prescribing, compounding, and dispensing.

The Professor, at the commencement of each Lecture, supplies the notes necessary for the day's work.

IX.-MIDWIFERY.

1. Obstetrics.

The Course occupies six months, and covers:—Anatomy of pelvic organs, mechanism of delivery, conception, pregnancy (including diseases of pregnancy), abortion, normal and abnormal labour, obstetric operations, purperal diseases.

Gynæcology.

Instruments; methods of examination; operations; and diseases peculiar to women.

Lectures are delivered on Mondays, Wednesdays, and Fridays, from 2 to 3 p.m., during the Session.

THE MUSEUM.

The important Museum, collected by the late Dr. Montgomery, and purchased for this Department, contains many very valuable Physiological and Pathological specimens, models, and diagrams. A large collection of Obstetric and Gynæcological instruments has been added.

The Library of the Department is very complete, and to it are added each year, as they are published, the best books and journals on Obstetrics, Gynæcology, and Pædiatrics.

Text-Books.

Playfair's or Leishman's Midwifery.
Barnes—Obstetric Operations.
MacNaughton Jones—Diseases of Women.
Hart and Barbour—Diseases of Women.
Goodall—Lessons on Gynæcology.
Lawson Tait—Diseases of Women and Abdominal Surgery.

X.—MEDICAL JURISPRUDENCE.

A. Forensic Medicine.—From 12 to 1 on Mondays and Wednesdays.

Poisoning, Suspicion and Symptoms of; Process of Law; Evidence; Signs of Death; Post-mortem Examinations; Crimes against the Person; Starvation; Suicide; Heat and Cold; Insanity, &c.

B. Toxicology.—At hours to be arranged with the Professor of Chemistry at the commencement of the Session. The Lectures are based on experiments made partly by the Lecturer and partly by the Students, and embrace the methods of detecting the leading poisons.

The Library in this department includes not only the standard works on Forensic Medicine, but those on Criminal Anthropology, on Public Health, Inebriety and Insanity. The Law Library is also available for reference.

Text-Books.

Luff's Text-Book of Forensic Medicine and Toxicology; Taylor's Medical Jurisprudence (Stevenson); Tidy's Legal Medicine; Guy and Ferrier's Medical Jurisprudence; Kinkead's Medical Practitioner's Guide.

XI.—FEVER.

This Course of Lectures, including Clinical Instruction, will be delivered at days and hours to be arranged.

XII.—PATHOLOGY.

The Course will be for three months—two Lectures a week in Theoretical Pathology, and three meetings of the Class weekly in Practical Pathology.

The Laboratory is supplied with Microscopes, Apparatus,

and Re-agents.

There is an extensive and valuable collection of Pathological preparations and specimens at the disposal of the Lecturer for use in the Class.

EXAMINATIONS.

MATRICULATION.

See the Regulations, pages 144 and 161.

SCHOLARSHIPS.*

A. First Year.—For one Scholarship the Course is the same as that prescribed for the Literary Scholarships of the First Year; for the other Scholarship the Course is the same as that prescribed for Science Scholarships of the First Year, in the Faculty of Arts.†

A Scholar or Exhibitioner of the First Year shall attend

the following Courses: :-

Anatomy, Chemistry, Natural History. French or German.
Natural Philosophy, treated
Experimentally.

^{*} For Conditions of Tenure and for Exhibitions, see pages 153, 154, By a recent regulation of the Council, all Scholarships and Exhibitions of the Second, Third, and Fourth Years may now be competed for by Students who have attained the requisite standing in any Medical School recognized by the College Council, and have passed the Matriculation Examination in the College.

[†] See pages 162 and 164.

‡ Scholars of the First Year shall be exempt from attendance on Lectures in French, German, Physics, who shall produce Certificates of having passed a University Examination, or of having attended Courses of Lectures on these subjects in any Institution recognised by the Courcil of the College.

B. Second Year.—A Student, in order to compete for a Scholarship of the Second Year, must have Matriculated, and must be of one year's standing, and not more.

Subjects of Examination.

1. Anatomy (100).—Osteology and Arthrology; also the Myology of the Limbs.

Candidates may be examined on specimens placed before them.

- 2 Chemistry (100).—The First Year's Lecture Course in Chemistry, for which see page 204.
 - 3. Natural History (100).—Vertebrata and Invertebrata.

Structural and Physiological Botany; Principles of Classification; Characters of the more common Natural Orders.

4. Natural Philosophy (50). — Elements of Mechanics, Hydrostatics, Pneumatics, Acoustics, Optics, Heat, Electricity, and Magnetism, treated principally from an Experimental point of view.

And either of the following-

5. French (50).* German (50).*

For the Courses, see the Second Year Scholarship in Arts, page 166.

No mark under one-fifth of the maximum shall be taken into account in any subject.

Scholars or Exhibitioners of the Second Year shall attend the following Courses:—

Physiology.
Practical Chemistry (if not taken in the First Year).

Practical Anatomy. Materia Medica.

^{*} The Candidates may select either French or German. When entering his name with the Bursar the Candidate shall declare the subjects which he selects for Examination.

- C. THIRD YEAR.—In order to compete for a Scholarship of the Third Year, a Student must-
 - (a) Have Matriculated.
 - (b) Be of two years' standing and not more.
- (c) Have attended in this, or some Medical School recognised by the College Council, Courses of Lectures in at least four of the following subjects:-

Anatomy and Physiology. Chemistry. Botany. Zoology.

Practical Chemistry. Practical Anatomy. Materia Medica.

Subjects of Examination.

- 1. Physiology (100).—Physiology of Muscle and Nerve, Organs and Functions of Digestion, Absorption, Circulation, Respiration, and Urination, together with the Blood and its Elaboration. The Examination will include practical work.
- 2. Practical Anatomy (100).—Joints, Muscles, Vessels, Viscera, and Brain.

During the Examination, Candidates may be called on to make dissections, or to describe structures placed before them.

- 3. Materia Medica and Therapeutics (100).—The Medicines and Compounds in the British Pharmacopæia. Candidates will be required to identify specimens and write prescriptions.
- 4. Laboratory Experiments (Practical Chemistry) (100).— The Second Year's Laboratory Course for Pass described page 205.

No mark under 30 shall be taken into account in any

subject.

A Student to whom a Third Year's Scholarship has been awarded shall attend, during the year of his election, four at least of the following Courses:-

Anatomy and Physiology. Practical Anatomy.

Theory and Practice of Surgery.

Theory and Practice of Medical Jurisprudence.

Midwifery and Diseases of Women Theory and Practice of Medicine.

- D. FOURTH YEAR.—In order to compete for a Scholarship of the Fourth Year, a Student must—
 - (a) Have Matriculated.
 - (b) Be of three years' standing and not more.
- (c) Have attended in this or some School recognised by the College Council, Lectures in Anatomy and Physiology, and three at least of the following Courses:—

Materia Medica and Therapeutics.
Medical Jurisprudence.
Theory and Practice of Medicine.

Subjects of Examination.

1. Anatomy and Physiology (100).—Functions of Cerebrospinal Axis, Cranial Nerves, Sense Organs and Larynx. Analysis of Bile, Urine, Blood (including quantitative determination of Grape-sugar and Urea, and the use of the Spectroscope).

And any three of the following in which he has attended Lectures:—

- 2. Materia Medica and Therapeutics (100).—The Medicines and Compounds of the British Pharmacopoeia, together with the Physiological action and Therapeutical effects of the following substances:—Iron, Mercury, Iodine, Arsenic, Aconite, Opium, Digitalis, Alcohol, Nux Vomica, Cinchona. [Candidates will be required to write prescriptions, and identify specimens.]
- 3. Medical Jurisprudence (100).—Starvation; Wounds; Insanity; the Principal Poisons.
- 4. Theory and Practice of Medicine (100).—Diseases of the Digestive, Urinary, and Nervous Systems.
- 5. Theory and Practice of Surgery (100).—(1) Fractures and Dislocations; (2) Inflammation (Surgical Pathology); (3) Injuries of the Head.
- 6. Obstetrics and Gynacology (100).—Normal and Abnormal Labour; Obstetric operations; Menstruation.

No mark under 30 shall be taken into account in any subject. When entering his name with the Bursar the Candidate shall declare the subjects which he selects for Examination.

Scholars of the Fourth Year shall attend during the yes of their election two at least of the following Courses, viz Medicine, Surgery, Obstetrics, Medical Jurisprudence.

E. Senior Scholarship in Anatomy and Physiology.—The Scholar will be required to act as Demonstrator is these subjects, and the Examination will be directed to ascertaining his fitness for that position. The Examination will be en the structure and functions of the Human Body and will include the preparation and recognition of specimen and the description of Museum preparations. Candidate are recommended to practise diagram work. An Examination will be held in the Physiological Laboratory at which Candidates will be required to show a practical acquaintance with the working of Physiological apparatus.

School of Civil Engineering.

Students in the School of Engineering can obtain in the Royal University of Ireland, the Degree of Bachelor of Engineering, Master in Engineering, or a Diploma in Engineering; for the regulations regarding these, see Appendix

PRESCRIBED COURSE OF STUDY.

First Session.

Mathematics (First Course); *French or German; Chemistry; *Experimental Physics; Practical Physics; Geometrical Drawing and Descriptive Architecture; Office Work.

Second Session.

Mathematics (Second Course); Mathematical Physics; Practical Chemistry; Civil Engineering and Constructive Architecture; Office Work and Field Work.

^{*} Students shall be exempt from attendance on Lectures in French, German, Experimental Physics, who shall produce Certificates of having passed an University Examination, or of having attended Courses of Lectures in any Institution recognised by the College Council, in these subjects.

Third Session.

Mathematical Physics; Civil and Mechanical Engineering; Office Work and Field Work; Geology and Physical Geography.

Attendance on these Courses in all cases includes passing such Examinations as may be appointed by the College Council, as well as the Catechetical parts of the Courses of Lectures.

Some modification of the order in which the subjects shall be studied will be admitted on the recommendation of the Council.

DAYS AND HOURS OF LECTURES.

Subjects.	Terms.	Mon.	Tues.	Wed.	Thrs.	Fri.	Sat.
1st YEAR.							
French, German, Experimental Physics, Practical Physics, Chemistry (Pass and Honour), Mathematics, Mathematics (Honour), Geometrical Drawing and Descriptive Architecture,	1, 2, 3, 	1 - 11	10 1 12 3 - 1		10 12 3 — 1	- - 12 1 - 11	10 12 - - 1
Office Work,	1, 2, 3,	2	-	2	_	2	_
2nd YEAR.							
Civil Engineering, Office Work and Field Work, Chemistry, Laboratory (Pass or Honour),	1, 2, 3, 1, 2, 3, 3 Mths.	2	<u>-</u>	1 2 3	<u>-</u>	1 2 3	=
Mathematical Physics (Pass), Mathematical ,, (Honour), Mathematics (Honour), Mathematics (Pass),	1, 2, 3, 1, 2, 3, 1, 2, 3,	10 11 —	9 -	<u>-</u> 11	_ _ 1	10 11 —	$\frac{-9}{1}$
3rd YEAR.							
Civil and Mechanical Engineering, Office Work and Field Work, Mathematical Physics, Geology and Physical Geo-	1, 2, 3,	-		12 2 9	_ _ _	12 2 —	 9
graphy,	1, 2,	10	<u> </u>	10		10	_

I.—MATHEMATICS.

The Courses in Mathematics in the School of Civil Engineering coincide in a great measure with those in the Faculty of Arts (see p. 184), but are slightly more extensive.

In particular, the Pass Course for the First Year includes

the elements of Solid Geometry and the use of Logarithmic

and Trigonometrical Tables.

The Pass Course for the Second Year includes the elements

of the Differential and Integral Calculus.

On the other hand, the Theory of Equations, and the methods of Polar and Trilinear Co-ordinates do not form part of the Course in this School.

When no other arrangements are made, the Lectures on the above additional subjects to Honour Students in the Faculty of Arts are open to Pass Engineering Students.

The Library contains books of Mathematical Tables which will be useful to those who wish for practice in computation.

II.—NATURAL PHILOSOPHY.

(For Courses see Faculty of Arts, p. 185.)

III.—CHEMISTRY.

(1) LECTURE COURSE.

First Year's Course for Pass and Honours. Inorganic Chemistry.—The class attends the Lectures given to Students of the Faculty of Arts at 12 o'clock on Mondays, Wednesdays, and Fridays throughout the Session. Attendance will, however, not be required on Wednesdays between the Christmas recess and the close of the Medical Lectures. The Lectures embrace a consideration of the leading facts of Inorganic Chemistry, and include both the Pass and Honour subjects required for the Second Professional Examination in Engineering of the Royal University, or for other corresponding Examinations. For syllabus see Faculty of Arts.

(2) LABORATORY COURSES, PRACTICAL CHEMISTRY.

Second Year's Pass Course.—This course consists of about forty Lectures of two hours each, commencing early in the first term, and ending at the close of the second term. The work done is adapted to the requirements in Practical Chemistry of the Pass Second Professional Examination in in Engineering of the Royal University. A Second Year's Course for Honours, adapted to the Honour Second Professional Examination of the Royal University, will be organized for Students who desire it.

(3) Text-Books.

For Lecture Course.—Thorpe, Inorganic Chemistry, 2 vols., or Roscoe, Elementary Chemistry.

For Laboratory Courses.—Clowes and Coleman, Elementary Qualitative Analysis, or Clowes, Practical Chemistry.

IV.—MINERALOGY AND GEOLOGY.

(For Courses see Faculty of Arts, p. 195.)

V.-MODERN LANGUAGES.

(For Courses see Faculty of Arts, p. 197.)

VI.—CIVIL ENGINEERING.

FIRST YEAR-SUBJECTS OF LECTURES.

Scales, Curves, Descriptive Geometry, Orthographic and Isometric Projections, Shadows, Perspective and Descriptive Architecture.

Text-Books and Works of Reference.

Miller's Descriptive Geometry. Winter's Geometrical Drawing. Buck on Oblique Bridges. Clarke on Perspective. Carpenter's and Joiner's Assistant. Engineer and Machinists' Drawing Book. Rickman's Gothic Architecture. Ferguson's History of Architecture—(chapters on Greece, Rome, and England). Stuart and Revett's Antiquities of Athens. Oxford Glossary. Classic and Early Christian Architecture—Smith and Slater. Gothic and Renaissance Architecture—Smith. Glossary of Architecture by Parker.

SECOND YEAR-SUBJECTS OF LECTURES.

Instruments — Surveying, Levelling, Railway Curver Measurement of Earthwork, Constructive Architecture Measurement of the Flow of Water, Roads, Railways, Tramways, and Streets (excluding electrical theory of Electri Tramways).

Text-Books and Works of Reference.

Rankine's Civil Engineering. Gillespie's Surveying. Gribble' Preliminary Surveys and Estimates. Rivington's Building Constructior Parts I., II. Bidder's Tables. Sir John M'Neill's Tables. Turner an Brightmore—Principles of Water Supply Engineering. (Chapter o Hydraulics). Carpenter's and Joiner's Assistant. Maguire's Domesti and Sanitary Engineering and Plumbing. Clarke on Tramway: Clarke on Roads. Carriage-ways and Footways by Boulnois. Barry' Railway Appliances. Railway Construction (Mills).

THIRD YEAR-SUBJECTS OF LECTURES.

Materials used in Construction, Stresses in Structures Principles of Construction of Bridges, Roofs, Canals, Sewerag Works, Harbours, Arterial and Thorough Drainage, Water works, Locomotive Engine, Water Wheels.

Text-Books and Works of Reference.

Fairbairn's History of the Manufacture of Iron. Faija, Cement testing for Cement users. Rankine's Civil Engineering. Rankine of the Steam Engine Rivington's Building Construction, Parts III. an IV. Stoney on Stresses. Cotteril's Applied Mechanics. Humber o Bridges. Buck on the Oblique Arch. Latham on Sanitary Engineering Moore's Sanitary Engineering. Hill on Thirlmere Works. Deacon o Vyrnwy Works, Proc. I. C. E., vol. cxxvi. Drainage of Lands, Town and Buildings, by Dempsey, with recent Practice by D. R. Clark Sewage Disposal Works by Santo Crimp. Purification of Sewage an Water, by W. J. Dibdin. Turner and Brightmore—Principles of Wate Supply Engineering. Vernon Harcourt on Harbours. Vernon Harcourt on Canals and Rivers. Steam Engine by Holmes (omitting Thermedynamical Theory). Bowen Cook, British Locomotives. Fairbairn o Mills and Millwork. Bodner's Hydraulic Motors. Tredgold on Capentry. Carpenter's and Joiner's Assistant. Timber and Timber Treby Ward. Shelly's Workshop Appliances. Records of Modern Ergineering.

The Students of each year are engaged during each term in preparing working drawings of Structures in Architectum and Engineering.

Students of the Second and Third Years make Surveys an

Sections in the field.

EXAMINATIONS.

MATRICULATION.

(See page 162.)

*Senior Scholarship.

The Course for the Examination consists of the Civil and Mechanical Engineering prescribed for Engineering Students of the Third Year (see p. 222).

JUNIOR SCHOLARSHIPS.

Two are tenable by Students of the First Year.
Two ,, Second Year.
One ,, Third Year.

First Year's Scholarship.

To compete for a Scholarship of the First Year a Student must have Matriculated.

The Course is that prescribed for Science Scholarship of the First Year in the Faculty of Arts (see p. 164).

Second Year's Scholarship.

To compete for a Scholarship of the Second Year a Student must have Matriculated, and be of one year's standing, and not more.

The Course consists of the subjects of study prescribed

for Students of the First Year (see p. 218).

The subjects of Examination in French or German, and Experimental Physics, are the same as those prescribed for Medical Scholarships of the Second Year (see p. 215).

Third Year's Scholarship.

To compete for a Scholarship of the Third Year a Student must have Matriculated, and be of two years' standing, and not more.

The Course consists of the subjects of study prescribed for Students of the Second Year (see p. 218.)

^{*} For Regulations see pp. 151, 222.

CHANGES IN THE MATRICULATION AND SCHOLAR SHIP COURSES FOR THE SESSION 1900-1901.

The Courses for 1900-1901 will be the same as those prescribed for 1899-1900, with the following alterations:—

1. Matriculation.

Latin, . Cicero—De Senectute; De Amicitia (for Cicero as at page 21.)
Ovid — Metamorphoses, Book xiv. (for Virg. Georgics, iv.)
The rest as at page 161.

Greek, . . . Plato—Apology of Socrates (for Crito).

Euripides—Scenes from Hecuba (Rugby edition (for Alcestes).

The rest as at page 161.

French, . Coppée—Le Passant (for Le Trésor).

The rest as at page 161.

German, . Kohlrausch—Das Jahr, 1813 (for Archenholz).
Schiller—Wilhelm Tell, Acts i. and ii (for Goethe
The rest as at page 161.

Italian, . . Goldoni—Il Burbero Benefico (for Carcano).

Tasso—Gerusalemme Liberata, Canto i. and ii. (for Canto vi.).

The rest as at page 161.

English, . Milton—Paradise Lost, Bk. i., and Lycidas (i Thomson). Scott—Ivanhoe (for Lamb). The rest as at page 161.

2. Junior Scholarships of the First Year.

i. Latin,
Livy—Book xxi. (for Book v.).
Horace—Odes i. (omitting 13, 19, 23, 25, 3
and iv.; Art of Poetry; Satires ii. (omitting 7
(for Horace, Odes, iii., and Epistles).
The rest as at page 162.

Homer—Iliad, Book i., and Book ii. to line 481 and Odyssey ix. (for Iliad, xxii., and Od. ix.). The rest as at page 163. Corneille-Charlotte Corday (for Polyeucte). Lamartine-Le Tailleur de Pierre de Saint Point, from chap. vi. to end (for Erckmann-Chatrian -L'Invasion). The rest as at page 163. Schiller-Wilhelm Tell, Acts i., ii., iii. (for Der German, dreissigjährige Krieg. Freytag-Die Journalisten (for Goethe-Tasso). The rest as at page 163. Maffei-Merope (for Monti-Caio Gracco). The rest as at page 163. Oidhe Chloinne Lir (for Tri Biorghaiothe an Bhais).

iii. English.
 Shakspere—Tempest (for Julius Caesar).
 Milton—Paradise Lost, i., and Lycidas (for Thomson—Winter.)
 Dryden—Essays—Satire, Translation, Parallel between Poetry and Painting (for Macaulay).
 Principles and Practice of English Composition.
 (Fallon, Dublin.)
 The rest as at page 164.

Rois na Riogh).

The rest as at page 163.

Sgeuluidacht Chuige Muman (O'Leary) (for Cath

Handbook of Irish Idioms (Hogan).

3. Junior Scholarships of the Second Year.

iii. English, . Shakspere—Macbeth (instead of Richard II).
 The rest as at page 167.
 L 8

4. Junior Scholarships of the Third Year.

i. Latin,
i. Juvenal—Satires, 4, 5, 7, 8, 10 (instead of 1, 3, 5, 12, 14).
Martial, Books i.—iv. (for ix.—xii.) (Stephenson's ed.).
History—B.C. 31-A.D. 68 (instead of A.D. 68-A.D. 138)—(Student's Roman Empire).
Literature — Student's Companion to Latin Authors, chaps. i.—iii.
The rest as at page 169.

Greek, . . Thucydides—Book vii. (for Book iv.).
 The rest as at page 169.

5. Senior Scholarships.

1. ANCIENT CLASSICS.

Greek, . Aristophanes — Acharnians and Knights (for Fregs and Knights).

The rest as at page 172.

Latin, . . Plautus—Aulularia and Rudens (instead of Trinummus).

Cicero—Ad Att. viii., ix., x. (instead of x.-xii.).
Tacitus—Annals, xv., xvi. (instead of xiii., xiv.).
Virgil—Aen. v., vi., vii. (instead of vii., viii., ix.).

History: Mommsen—Provinces of the Roman Empire, vol. i.
Giles—Manual of Comparative Philology (Parts i. and ii.) and,
Student's Companion to Latin Authors (for advanced Latin Grammar and Philology).

The rest as at page 172.

2. Metaphysical and Economic Science.

Economics, . Omit Ashley—Economic History. Add Gibbins— Industry in England.

APPENDIX.

For the information of Students, abstracts are here given of the regulations of the Royal University of Ireland; of the University of London, as well as of the Licensing Corporations in Medicine, and of the Honourable Society of King's Inns. The conditions of admission to the Competitive Examinations for certain Home and Foreign appointments are added.

At the end of each abstract, reference is made to the source from which full information may be obtained. Students are reminded that these regulations are subject to frequent change. Care should be taken to consult the latest official These may be referred to in the College Library.

- I. Royal University of Ireland.
- II. University of London. III. Royal Colleges of Physicians and Surgeons in Ireland, England, and Scotland.
- IV. Regulations prescribed by General Medical Council.
 V. Regulations for admission to the Bar.
 VI. Inspectorships of National Schools.

- VII. County Surveyorships.
 VIII. Army, Navy, and Indian Medical Services.
 - IX. Home Civil Service, Class 1.
 - X. Civil Service of India, Eastern Cadetships, etc., etc.

I.—ROYAL UNIVERSITY OF IRELAND. GENERAL REGULATIONS.

The following Degrees and Diplomas are conferred by the University:-

Surgery-

Arts—
Bachelor of Arts, B.A.
Master of Arts, . M.A.
Doctor of Literature, D.Lit.
Mental and Moral Philosophy-
Doctor of Philosophy, D.Ph.
Science—
Bachelor of Science, . B.Sc.
Doctor of Science, . D.Sc.
Engineering-
A Special Diploma, Dip. in Eng.
Bachelor of Engineering, B.E.
Master of Engineering, M.E.
Music-
Bachelor of Music, . B.Mus.
Doctor of Music, D.Mus.
Medicine-
Bachelor of Medicine, M.B.
Doctor of Medicine M.D.

Bachelor of Surgery, . B.Ch. Master of Surgery, . M.Ch.	
Obstetrics— Bachelor of Obstetrics, B.A.O. Master of Obstetrics, M.A.O	
Sanitary Science— A Special Diploma.	
Mental Diseases— A Special Diploma.	
Law-Bachelor of Laws, LL.B Doctor of Laws, LL.D	
Agriculture— A Special Diploma.	
Teaching— A Special Diploma.	

All Degrees, Honours, Exhibitions, Prizes, Scholarships Studentships, and Junior Fellowships in this University shall

be open to Students of either sex.

Candidates for any Degree in this University must have passed the Matriculation Examination. Students from other Universities and Colleges are included in this rule.

MATRICULATION.

(Dublin and Local* Centres.)

Subjects.

1. Latin.

II. Any one of the following Languages:—Greek, French, German, Italian, Spanish, Celtic, Sanskrit, Hebrew, Arabic.

III. English Language.IV. Elementary Mathematics.V. Natural Philosophy.

THE FIRST UNIVERSITY EXAMINATION.

One Academical Year after Matriculation. (Dublin and Local* Centres.)

Subjects.

I. Latin.

- II. Any one of the following Languages:-Greek, French, German, Italian, Spanish, Celtic, Sanskrit, Hebrew, Arabic.
- III. English Language and Literature.IV. Mathematics.V. Natural Philosophy.

^{*} There is a Centre in Queen's College, Galway.

Faculty of Arts.

SECOND UNIVERSITY EXAMINATION IN ARTS One Academical Year after First University Examination. (Dublin and Local* Centres).

Subjects.

I. Latin.

II. Greek.
III. English Language and Literature.

IV. Any one of the following Languages:-French, German, Italian, Spanish, Celtic, Sanskrit, Hebrew, Arabic.

V. Logic.

- VI. Mathematics.
- VII. Mathematical Physics. VIII. Experimental Physics.

IX. Chemistry.X. Biology (including Physiology, Botany, and Zoology). XI. Geology (including Mineralogy and Physical Geography).

N.B.—Candidates at this Examination must answer in four of the foregoing subjects, one of which must be Latin or Mathematics; but candidates entering for Honours in any subject may, if they choose, present as a fifth subject the Honour Course in any of the remaining seven of the foregoing subjects.

Candidates entering for Honours in any subject and presenting a Modern Language as one of the four obligatory subjects, will be at liberty to present, as a fifth subject, the Honour Course in any other of the Languages mentioned under head IV.

B.A. DEGREE EXAMINATION.

One Academical Year after Second University Examination; held in Dublin only.

Subjects.

I. Latin. II. Greek.

† III. English, and any one of the following Languages: - French, German, Italian, Spanish, Celtic, Sanskrit, Hebrew, Arabic.

IV. Logic, and any one of the following:—Metaphysics, Ethics, History of Philosophy, Political Economy.

V. Mathematics. VI. Mathematical Physics.

VII. Experimental Physics.

VIII. Chemistry.

IX. Physiology.
X. Zoology and Botany.

XI. Geology (including Mineralogy and Physical Geography).

* There is a Centre in Queen's College, Galway.

[†] Attention is directed to the fact that, to constitute a subject, English requires to be supplemented as set forth in III.

Pass.—Candidates who desire a Pass Degree only, must answer in any one of the following groups of subjects, to be selected by them when entering for the Examination:

A. (1) Latin, (2) Greek, and (3) any one other of the above subjects. †

B. (1) Latin, (2) Logic, Metaphysics, with History of Philosophy, and (3) either Ethics or Political Economy.

C. (1) Mathematics, and (2) (3) two others of the above subjects, one of which must be one of those enumerated under heads VI. to XI.

Honours.—Candidates may obtain the B.A. Degree with Honours in the Honour Courses of any one of the following groups of subjects:-

I. Latin and Greek Languages and Literature.

- II. English, and any two of the following Languages:-French, German, Italian, Spanish, Celtic, Sanskrit, Hebrew, Arabic III. Logic, Metaphysics, Ethics, and History of Philosophy. IV. Civil and Constitutional History, Political Economy, and
- General Jurisprudence.

V. Mathematics and Mathematical Physics.

VI. Mathematical Physics and Experimental Physics.

Or in the Honour Courses of any two of the following five subjects, selected at their option, provided that no Candidate presenting Physiology shall be allowed to present Geology as a second subject :-

i. Experimental Physics.

ii. Chemistry.iii. Physiology.iv. Botany and Zoology

v. Geology.

Any Candidate selecting Group III. will be at liberty to substitute for Ethics any one of the three subjects included in Group IV.

M.A. DEGREE EXAMINATION.

One Academical Year after B.A.

Candidates at this Examination will be required to answer in any one of the following groups of subjects:-

Latin and Greek Languages and Literature.

II. English, and any two of the following Languages:-French German, Italian, Spanish, Celtic, Sanskrit, Hebrew, Arabic

[†] See last foot-note on previous page.

III. Logic, Metaphysics, Ethics, and History of Philosophy.

 Civil and Constitutional History, Political Economy, and Political Philosophy.

V. Mathematics and Mathematical Physics.*

VI. Mathematical Physics and Experimental Physics.*

Or in the Courses of any two of the following five subjects selected at their option, provided that no person presenting Physiology shall be allowed to present Geology as a second subject:—

i. Experimental Physics.*

ii. Chemistry.*

iii. Physiology.*

iv. Botany and Zoology.*

v. Geology.*

Any Candidate selecting Group III. shall be at liberty to substitute for *Ethics* any one of the three subjects included in Group IV.

D.LIT. DEGREE.

Final Examination, three Academical years after B.A.

D.PH. DEGREE.

Examination, three Academical years from the time of obtaining the B.A. Degree.

B. Sc. Degree.

Examination, one Academical year from the time of graduating in any Faculty in the University.

D.Sc. Degree.

Examination, three Academical years after Graduation in any Faculty in the University.

Diploma in Teaching.

The Diploma is conferred only on Graduates in Arts of the

Royal University,

The Examination consists of two parts: the first part to be passed by Candidates not less than one Academical Year after graduation, and the second part not less than one Academical Year after passing the first part.

^{*}All candidates who present themselves at the M.A. Degree Examination in any group of subjects included in the First Part of the Examination for the D.Sc. Degree, shall, if eligible for both the B.Sc. Degree and for the M.A. Degree, specify for which of these Degrees they desire to present themselves; and they shall be entitled to obtain the Degree only which they so specify.

- A. Subjects for the First Part of the Examination :-
 - 1. Methods of Teaching, School Management and Organisation.
 - II. The History of Education; the Lives and Works of Eminent Teachers; and the Systems of Instruction adopted in different Countries.
- B. Subjects for the Second Part of the Examination:
 - 1. Mental and Moral Science in relation to the work of Teaching.
 - 11. Practical skill in Teaching.

Faculty of Law.

There are three Examinations in Law:-

- 1. The First Examination in Law.
- 2. The Examination for LL.B. Degree.
- 3. The Examination for LL.D. Degree.

Candidates in Law must be Graduates in Arts of the University.

Faculty of Medicine.

While Candidates for other Degrees are only required to pass prescribed Examinations, Medical Students are, in addition, obliged to pursue fixed Courses of Study at special places of education. Considerable changes, binding on all Students who commence their Medical Studies after January 1st, 1892, have been introduced into the Medical Curriculum in consequence of its extension to five years.

Candidates for Medical Degrees, who began their Medical Studies after January 1st, 1892, must have been registered by Medical Council for 57 months, and must be fully 21 years of age.

MEDICAL CURRICULUM.

First Year.

The First Year's Course of Medical studies consists of :-

(a) Natural Philosophy, taught experimentally-

Either a Six Months' Course with Lectures (illustrated experimentally) on three days in the week;

Or, a Three Months' Course with Lectures (illustrated experimentally) on at least five days in the week.

- (b) Chemistry, a Six Months' Systematic Course.
- (c) Biology-
 - Botany, a three Months' Course with Lectures and Demonstrations on at least three days in the week.
 - Zoology, a Three Months' Course with Lectures and Demonstrations on at least three days in the week.
- (d) Anatomy, a Six Months' Systematic Course (Optional).
- (e) Practical Anatomy (Dissections), a Six Months' Course (Optional). The Systematic Course in Anatomy and Dissections should enable the Student to acquire a good knowledge of the bones, joints, and muscles, and such knowledge of the vessels and viscera and of the larger nerves, as he may reasonably be supposed to have acquired at this period of his Medical Studies.
- (f) Practical Chemistry, a Three Months' Course (Optional).

This attendance must not be simultaneous with attendance at the Systematic Course.

Students who have taken the B.A. Degree in any of the subjects named for the First Year's Course of Medical Studies shall, upon the production of certificates of attendance in recognised institutions at proper courses of instruction in such subject or subjects, be exempted from attending any further lectures or passing examinations in such subject or subjects.

But, to entitle a Candidate to any of the privileges here conceded, he must have obtained, at the B.A. Examination in the subject or subjects in which he now claims exemption, Honours, 50 per cent. of the Pass Marks, or the equivalent of this percentage on Honour Papers.

In addition, any Student who may have passed the Second University Examination in Arts, and at such Examination shall have obtained in Biology, either Honours, or 50 per cent. of the Pass Marks, may be exempted from presenting Biology at the First Examination in Medicine; he must, however, lodge the necessary certificates.

Certificates of attendance upon a Course of Lectures on Natural Philosophy, taught experimentally, will be accepted, although such attendance may have taken place prior to the Candidate's first year of Medical Studies, provided such course fulfilled the conditions prescribed for the first year of Medical Studies in this subject.

Second Year.

The studies assigned to the Second Year must not lentered upon until the completion of the course assigned the First Year, that is, until the completion of such a cour of study as would qualify a Candidate for admission to the First Examination in Medicine.

The Second Year's course of Medical Studies consis of:—

- (a) Anatomy, a Six Months' Systematic Course (if not attended du ing the First Year).
- (b) Practical Anatomy [Dissections], a Six Months' Course (if n attended during the First Year).
 - Students who in the First Year have attended the courses Anatomy prescribed for the Second Year, may in the Secon Year attend the course of Anatomy prescribed for the Thir Year.
- (c) Practical Chemistry, a Three Months' Course (if not attendeduring First Year).
- (d) Physiology, a Six Months' Systematic Course.
 - The Systematic Course in Physiology should enable the Studer to acquire a good knowledge of Physiological Chemistry, are of the following:—Development of tissues; the Physiolog of muscle, nerve-fibres, and nerve-cells (but not of the brain and spinal cord); also, the Physiology of blood, lymph, are lymphoid organs, digestion, circulation, respiration, anim heat, secretion and excretion (including the functions of the skin and kidneys). The advanced portions of the subjection, Embryology, the Histology and Physiology of the central nervous system and of the organs of special sense, voice, and of reproduction, are comprised in the Advance Systematic Course of Physiology prescribed for the Thin Year.
- (e) Materia Medica, Pharmacology and Therapeutics, a Three Month Course (optional). This subject may be studied in either the Second or Third Year of Medical Studies; but it will be in cluded in the subjects of the Third Examination in Medicin
- (f) Practical Physiology and Histology (optional), a Three Month Laboratory Course of at least two hours three times a weel One third, at least, of the time shall be devoted to Practic Physiology, and this shall be stated explicitly in the certif cate or certificates of attendance. This Course may be take either in the Second or in the Third Year.
- (g) Hospital Attendance for the Second Year. Attendance durin a Winter Session of Six Months. (The total Hospital a tendance will be as heretofore, i.e. Attendance during thirty three months.)

Third Year.

No certificate of attendance at instruction in any of the branches of study assigned to the Third Year will be accepted where such attendance appears to have taken place prior to the completion of the Second Year of Medical Studies, except as herein provided.

The Third Year's Course of Medical Studies consists of:-

- (e) Anatomy, a Six Months' Advanced Systematic Course (if not attended during the Second Year).
- (b) Practical Anatomy [Dissections], a Six Months' Course (if not attended during the Second Year).
 - The Course of Advanced Systematic Anatomy should be such as to enable Students to perfect their knowledge of the branches of Anatomy prescribed for the Second Examination in Medicine, and also of the whole nervous system and the organs of sense.
- (c) Physiology, a Six Months' Advanced Systematic Course.
 - The Course of Physiology must be distinct from the Course in the Second Year of Medical Studies. It shall deal expressly with those parts of the subject which are not prescribed for the Second Year's Course, and shall comprise Embryology, the Histology and Physiology of the central nervous system, and of the organs of special sense, of voice, and of reproduction.
- (d) Practical Physiology and Histology (if not attended during the Second Year).
- (e) Any one or two of the following:-
 - 1. Medicine, a Six Months' Course.
 - 2. Surgery, a Six Months' Course.
 - 3. Midwifery, and Diseases of Women and Children.
 - This may be attended either as one complete course of at least six months, embracing both branches of the subject, or as two courses of three months each, one in Midwifery, the other in Diseases of Women and Children. These two courses must not be simultaneous.
- (f) Materia Medica, Pharmacology, and Therapeutics, a Three Months' Course (if not attended during Second Year).

- (g) Practical Pharmacy, * a Three Months' Course, with Lectures on at least two days in the week, given in a recognised School in a properly equipped Laboratory by a duly appointed Lecturer on Pharmacy.
 - (This Course may be attended before, at the same time as, or after that on Materia Medica, but must be attended in the Third Year.)
- (h) Hospital Attendance.

Attendance during a Winter Session of Six Months, and a Summer Session of Three Months at a General Hospital recognised by the University, and at the Clinical Lectures delivered therein.

(i) Fever Hospital.

Attendance† during a period of *Three* consecutive months at a Fever Hospital of repute, or in the Fever Wards of a General Hospital. If the attendance takes place during a regular Winter or Summer Session, it may be reckoned as a portion of the prescribed total Hospital attendance of thirty-three months.

But neither attendance at a Fever Hospital, nor the "Personal Charge" of Fever cases, can be recognised, where it takes place prior to attendance at the course of Lectures on the Theory and Practice of Medicine.

- (j) Attendance† on at least six post-mortem examinations.
- (k) Attendance† for at least three consecutive months in a General Hospital as Clinical Clerk, and three consecutive months as Dresser; such attendances not to be simultaneous.

Fourth Year.

No certificate of attendance at instruction in any of the branches of study assigned to the Fourth Year will be accepted, where such attendance appears to have taken place prior to the completion of the Third Year of Medical Studies, except as herein provided.

The Fourth Year's Course comprises the following subjects at least:—

- (a) Such of the following as may not have been attended during the Third Year of Medical Studies:—
 - Medicine, a Six Months' Course.
 Surgery, a Six Months' Course.

 Midwifery, and Diseases of Women and Children, a Six Months' Course.

* All Candidates are required to lodge Certificates of having attended this Course in accordance with these regulations.

† Any of these attendances may take place at any time during the Third, Fourth, or Fifth Years.

b) Operative Surgery.

The course of instruction must be given in a recognised Medical School by a duly appointed Lecturer in Surgery. The Certificate of attendance must show that the Candidate has attended at least three-fourths of the whole period of the Course, such attendances not to be under any circumstances less than on twenty-four distinct days; and that the Candidate himself has, during such Course, performed at least four major operations on the dead subject under the direction of the Lecturer.

Printed forms for this Certificate may be had on application.

- (c) Medical Jurisprudence, a Three Months' Course.
- (d) Pathology, a Three Months' Systematic Course of at least two lectures per week in a recognised Medical School.
 - Practical Pathology, a Three Months' Laboratory Course of at least three days per week in a recognised Medical School.

These Courses may be taken simultaneously.

- (e) Ophthalmology and Otology, a Three Months' Systematic Course in a recognised Medical School. This course may be attended either before or the same time as, but not after, the Hospital attendance in these subjects.
- (f) Hospital attendance.

Attendance during a Winter Session of Six Months and a Summer Session of Three Months at a General Hospital recognised by the University, and at the Clinical Lectures delivered therein.

- (g) Fever Hospital.
 - Attendance during a period of *Three* consecutive months at a Fever Hospital of repute, or in the Fever Wards of a General Hospital, if not attended during Third Year.
- (h) Attendance on at least six post-morten examinations. if not attended during Third Year.
- (i) Attendance for at least three months in a General Hospital as Clinical Clerk, and three months as Dresser; such attendance not to be simultaneous, if not attended during Third Year.

Fourth and Fifth Years.

Attendance on the remaining parts of the Medical Curriculum may take place during either the Fourth or the Fifth Year. These parts are—

(a) Sanitary Science. A Three Months' Systematic Course in a recognised school. This course shall include practical demonstrations on Hygienic Apparatus and Models, and visits to Institutions and Buildings where Sanitary Appliances may be inspected. (b) Mental Diseases.

A Three Months' Course in a recognised Institution where Clical Instruction on Mental Diseases is given.

(c) Practical Midwifery.

Attendance for a period of six months at a recognised Midwife Hospital, containing not less than fifteen beds in regular occupation where Clinical Instruction in Midwifery and Disea of Women and Children is given, or for six months at a Miwifery Dispensary recognised by the Senate, where simical Instruction is given. During this period the Candidis required to attend at least twenty Labours, of ten of whi at least he must have had personal charge.

- (d) Ophthalmology and Otology. Attendance for a period of the months at a recognised Hospital, having at least ten beds devot to diseases of the Eye and Ear.
- (e) Fever Hospital.

Attendance during a period of three consecutive months at Fever Hospital of repute, or in the Fever Wards of a Gener Hospital if not already attended.

- (f) Attendance on at least six complete post-morten examinations, not already attended.
- (g) Attendance for at least three months in a General Hospital Clinical Clerk, and three months as Dresser; such attendan not to be simultaneous, if not already attended.
- (h) Personal charge of at least ten Fever cases.

Printed Forms of Certificate of "Personal charge" of cases man be had on application.

N.B.—The expression *personal charge* implies that the stude fulfils towards the case the duties commonly assigned to Clinical Clerk.

Attendance in a Fever Hospital, or on Fever Cases, must n take place during the period of attendance on Practical Mic wifery and Gynæcology.

(i) Vaccination.

A course of practical instruction under a Public Vaccinate including attendance on at least ten distinct days at a Dispersary when vaccination is being performed.

Printed Forms for this Certificate may be had on application.

Fifth Year.

Hospital Attendance. Attendance during a Winter Sessio of Six Months at a recognised General Hospital, and at th Clinical Lectures delivered therein,

Examinations in Medicine.

SCHEDULE OF MARKS.*

First Examination.									
		_							Marks.
	Natural Philos	ophy,	•	•	•	•		•	100
	Chemistry (Sy	stematic)),	•	•	•	•	•	100
	Botany, .	•	•	•	•	•	•	•	75
	Zoology,		•	•	•	•	•	•	75
		Secon	ıd E	cami	natio	n.			
	Anatomy (The	oretical.	Pract	ical).					150
	Physiology (T	heoretica	l. Pra	ctical).				150
	Chemistry (Pr	actical),	'.		··•				100
		Thir	d Ex	amin	ration	r.			
									Marks.
	Anatomy, .		•		•				10 0
	Physiology, .								100
	Materia Medic	a, Pharn	acolo	gy, a	nd Th	erape	utics,	•	80
	The M.B.,	B. Ch.,	B.A.	0. 1	Degre	es E	camir	rati	on.
T	his Examinati	ion cons	ists	of th	ree p	oarts	:		
(a)	(a) Medicine, Theoretical and Clinical, including Therapeutics, Mental Diseases, Medical Jurisprudence, Sanitary Science, and Medical Pathology.								
(b)	(b) Surgery, Theoretical, Clinical, and Operative, including the use of Instruments and appliances; Surgical Anatomy; Ophthalmo-								
(c)	logy and Otology, † Surgical Pathology. (c) Midwifery and Diseases of Women and Children.								
SCHEDULE OF MARKS.									
	Medicine, .			•					100
	Surgery, .								100
	Midwifery, an	d Gynæc	ology	,					100
	Medical Jurisp	rudence.							50
	Pathology, Sanitary Scien		•						50
	Sanitary Scien	ice, .							50
	Ophthalmology	7 and Oto	ology,		•				25

^{*} At all Professional Examinations one-half of the maximum number of marks assigned to a subject will be the general Pass Standard.

[†] Candidates at this Examination must exhibit reasonable proficiency in the use of the Ophthalmoscope and the Laryngoscope.

Appendix.

M.D. Degree.

Three Academical Years after Primary Degrees.

Subjects:

Medicine and Pathology.

M. Ch. Degree.

Three Academical Years after Primary Degrees.

Subjects:

Surgery (Theoretical and Practical), including Ophthalmology & Otology; Surgical Pathology, Surgical Anatomy and Operat Surgery, with the use of surgical instruments and appliances.

M.A.O. Degree.

Three Academical Years after Primary Degrees.

Subjects:

Midwifery, Diseases of Women and Children, Pathology, Use instruments and appliances.

Diploma in Sanitary Science (conferred only on Gradua in Medicine of the University one year after obtaining t M.B., B.Ch., B.A.O. Degrees.)

Subjects:

Physics.
Climatology.
Chemistry.
Microscopy.
Bacteriology.

Geology.
Sanitary Engineering.
Hygiene, Sanitary Law,
and Vital Statistics.

DIPLOMA IN MENTAL DISEASES (conferred only on Graduat in Medicine of the University). The subjects are those prescribed for the Hutchinson Stewart Scholarship, for preficency in the treatment of Mental Diseases.

School of Engineering.

B.E. Degree.

All Candidates for the Degree must pass the following Examinations:

The Matriculation Examination.

The First University Examination.

The First Professional Examination.

The Second Professional Examination.

The Degree Examination.

First Professional Examination.

One Academical Year after Matriculation.

No Candidate can be adjudged to have passed this Examination with a view to proceeding to a Degree in Engineering unless he shall have previously passed the First University Examination, or unless he shall pass it in the same Calendar year in which he passes this Examination.

Subjects, and Schedule of Marks: *

1	Mathematics,				200.
٠.	Dtol Dhyging				100.
2.	Experimental Physics,	•	•	•	
3.	Systematic Chemistry,			-	100.
4	Drawing and Descriptive	Arch	itectu	re.	200.
4.	Diaming and Describate			,	

Second Professional Examination.

One Academical Year after First Professional Examination.

Subjects, and Schedule of Marks: *

1. Mathematics,		200.
2. Mathematical Physics,		100.
3. Practical Chemistry, .		100.
4. Practical Engineering,		200.

B.E. Degree.

One Academical Year after Second Professional Examination.

Subjects, and Schedule of Marks:*

1. 2.	Mathematical Physics, Geology, including Physical Geography,	200. 100.
3.	Civil Engineering,	400.
4.	Drawing,	100.

Diploma in Engineering.

A Diploma in Engineering will be granted to any Candidate who, without having passed the Matriculation and First University Examination, passes the Two Professional and the Degree Examinations.

^{*} At all Professional Examinations one-half of the maximum number of marks assigned to a subject will be the general Pass Standard.

M.E. Degree.

One Academical Year after B.E.

Candidates must furnish evidence of having spent one y at least under an Engineer in practice after having obtain the Degree of B.E.

Subjects:

- 1. Applied Natural Philosophy.
- Engineering.

Diploma in Agriculture.

Candidates for this Diploma must pass the following eminations:—

- 1. The Matriculation or the Preliminary Examination
- 2. The First Examination in Agriculture.
- 3. The Second Examination in Agriculture.
- 4. The Diploma Examination.
- 1. For the Matriculation Examination, see page 22 For the Preliminary Examination the subjects are:—
 - 1. English.
 - 11. Mathematics.
 - III. Natural Philosophy.
- 2. For the First Examination in Agriculture the subjective are:—
 - 1. Book-keeping.
 - II. Mathematics.
 - Natural Philosophy.
 - IV. Chemistry.
 - v. Botany and Zoology.
 - vi. Land Surveying.
- 3. For the second Examination in Agriculture the subjective are:—
 - 1. Chemistry applied to Agriculture.
 - II. Botany and Zoology.
 - III. Physiology.
 - IV. Land Surveying.
- 4. For the Diploma Examination in Agriculture the s jects are:
 - z. Geology.
 - 11. Veterinary Hygiene.
 - III. Economic Science as applied to Agriculture.
 - IV. Agriculture, Horticulture, and Forestry.

Degrees in Music.

B.Mus. Degree.

All Candidates for the Degree must pass the following Examinations:—

The Matriculation Examination.
The First University Examination.
The First Examination in Music.
The Degree Examination.

D.Mus. Degree.

Three Academical Years after B.Mus.

The detailed accounts of the subjects of Royal University Examinations (which may vary from year to year) are to be found in the University Calendar.

Table of University Fees.

For the Matriculation Examination,
,, First University Examination,
,, Second University Examination in Arts, , , B.A. Degree Examination,
""">"">" B.A. Degree Examination, Upon admission to Degree, 2000 For the M.A. Degree Examination, Upon admission to Degree, 2000 For the D. Lit. Degree Examination, Upon admission to Degree, 3000 For the D.Ph. Degree Examination, Upon admission to Degree, 3000 For the B.Sc. Degree Examination, Upon admission to Degree, 3000 For the B.Sc. Degree Examination, Upon admission to Degree, 3000 For the D.Sc. Degree Examination, Upon admission to Degree, 3000 For the D.Sc. Degree Examination, Upon admission to Degree, 3000 For the D.Sc. Degree Examination, Upon admission to Degree, 3000
Upon admission to Degree, 2 0 0 3 0 0
For the M.A. Degree Examination,
Upon admission to Degree,
For the D.Lit. Degree Examination, 2 0 0 5 0 0 Upon admission to Degree, 3 0 0 5 0 0 For the D.Ph. Degree Examination, 2 0 0 5 0 0 Upon admission to Degree, 3 0 0 5 0 0 For the B.Sc. Degree Examination, 1 0 0 4 0 0 Upon admission to Degree, 3 0 0 5 0 0 For the D.Sc. Degree Examination, 2 0 0 5 0 0 Upon admission to Degree, 3 0 0 5 0 0
Upon admission to Degree, 3 0 0 5 0 0
For the D.Ph. Degree Examination,
Upon admission to Degree,
For the B.Sc. Degree Examination, 1 0 0 4 0 0 Upon admission to Degree, 3 0 0 4 0 0 Upon admission to Degree Examination, 2 0 0 Upon admission to Degree, 3 0 0 5 0 0 Upon admission to Degree,
Upon admission to Degree,
For the D.Sc. Degree Examination, 2 0 0 Upon admission to Degree, 3 0 0 5 0 0
Upon admission to Degree, 3 0 0 5
For the Studentship Examination.
Junior Fellowship Examination. 2 0 0
, First Professional Examination in Engineering 1 0 0
,, Second Professional Examination in Engineering, . 1 0 0
,, B.E. Degree Examination 1 0 0 1
Upon admission to Degree,
Upon admission to the Diploma in Engineering.
For the M.E. Degree Examination. 2 0 0 1
Upon admission to Degree, 2 0 0 4 0 0
For the First Examination in Music,
,, B. Mus. Degree Examination, 1 0 0)
Upon admission to Degree,
м 2

Table of University Fees.—continued.

£ s. d.	£	ε.
For the D. Mus. Degree Examination, 2 0 0)	-	^
Upon admission to Degree, 3 0 0	Ð	0
For the First Examination in Medicine,	1	0
,, Second Examination in Medicine,	1	0
,, Third Examination in Medicine,	1	Õ
,, Examination for the M.B., B.Ch., B.A.O. Degrees,	2	Õ
,, Qualifying Certificate,	10	Õ
,, M.D. Degree Examination, 2 0 0)	_	•
	5	0
Upon admission to Degree,	_	
Upon admission to Degree, 3 0 0	5	0
For the M.A.O. Degree Examination, 2 0 0)		
Upon admission to Degree, 3 0 0	5	0
For the Diploma in San. Science Examination, 2 0 0)		
Upon admission to Diploma, 3 0 0	5	0
For the Examination for Hutchinson Stewart		
Mental Diseases Scholarship, and Diploma		
for Mental Diseases, 2 0 0)		
Upon admission to the Diploma,	5	0
For the Medical Studentship Examination.	9	0
For the First Examination in Law,	1	ŏ
		U
,, LL.B. Degree Examination, 1 0 0 Upon admission to Degree, 3 0 0	4	0
Upon admission to Degree,		
Upon admission to Degree,	5	0
Upon admission to Degree, 3 0 0) For the Preliminary Examination in Agriculture,	1	0
Dint Deposit tion in Approvidure	1	0
Second Evenination in Agriculture	i	0
' The same of the	1	U
Typon admission to Diploma,	3	0
For the Diploma in Teaching Examination		
(First Part), 1 0 0	_	
	5	0
· · · · · · · · · · · · · · · · · ·		
Upon admission to Diploma, 3 0 0		

N.B.—A Fee paid for any Examination cannot under any circumstances be turned, or made available for any Examination subsequent to or other than t for which it was paid

The attention of Students is particularly directed to t notices specifying the last days for sending in notices intention to be present at Examinations. (Within fourte days after the date aforesaid, Candidates may enter paying a late fee of ten shillings additional.)

These dates will be found in the University Calendar.

Exhibitions, Medals, Scholarships, Studentships, and Fellowships in Arts.

- The following Exhibitions may be awarded annually, in Arts, by the Senate:—
 - At Matriculation—Ten First Class of £24 each, and twenty Second Class of £12 each.
 - At First University Examination—Ten First Class of £30 each, and twenty Second Class of £15 each.
 - At Second University Examination—Eight First Class of £36 each, and sixteen Second Class of £18 each.
 - At B.A. Degree Examination—Seven First Class of £42 each, and fourteen Second Class of £21 each.
- 2. Dr. Henry Hutchinson Stewart Scholarship in Arts.
 - Value £30 annually, tenable for 3 years, awarded in connection with Summer Examinations, on combined Honour marks, at Second University Examination in Arts in the year, and First University Examination in the year immediately preceding, in English and in a Modern language.
- 3. Chancellor's Gold Medal for English Prose Composition.
 Subject for 1900—"Shakspere's Wit and Humour."
 Limited to Graduates of not more than three years' standing.
- 4. Medals.

The Senate may award Gold Medals to those who take first place in any of the Courses appointed for M.A. Degree.

5. English and Latin Verse Compositions.

Two Gold Medals are offered annually for competition—the one for the best English Verse Composition, and the other for the best Latin Verse Composition. Each competitor must be either an Undergraduate or a Graduate of not more than one year's standing.

Subjects for 1900 .-

English—Athens.
Latin—A Shipwreck.

6. Scholarships.

The Senate offer for competition in October, 1899, Scholarships, tenable for three consecutive yeviz.:—Five First Class at £40 per annum eand five Second Class at £20 per annum each.

Of these Scholarships two First Class and two Sec Class are offered for proficiency in Classics, two First C and two Second Class for proficiency in Mathematics, one First Class and one Second Class for proficiency Modern Literature.

They are open to Matriculated Students of the Univer from the time of their Matriculation up to and include the Scholarship Examination held next after they shall he passed the First University Examination, subject to following conditions:—

- That the Candidate shall be under twenty-one yea: age on the first day of January of the year in wl the Scholarship Examination is held.
- 2. That the Candidate shall have obtained Honeither at the Matriculation Examination or at First University Examination in the subject of Scholarship for which he is a Candidate, or in of the subjects if there be more than one.
- 3. That the Candidate shall not be a Matricul Student of any other University.
- 4. That in the case of the Scholarships in Moc Literature the Candidate shall be a naturalsubject of the Crown.

These Scholarships may be held together with the E bitions awarded at the various University Examinations, no person shall hold more than one Scholarship, and if answering of any Candidate be such as to qualify for tw more, the Senate shall determine in which subject Candidate shall be elected a Scholar.

It shall be in the power of the Senate to substitute Sec Class Scholarships in any cases in which in their opinion answering was not sufficient to merit First Class Schoships, and whenever the Senate shall consider it necessar withhold one or more of the Scholarships offered in any subject, they may award such Scholarships as additional Scholarships in either of the other subjects, if in their opinion the answering in such subject is deserving thereof.

7. Studentships.

Five are offered annually for competition, value £100 per annum each, tenable for three consecutive years. They are awarded in connection with M.A. Examinations.

Candidates must be under 26 years of age on the first day of January of the year in which the Studentship Examination is held.

8. Junior Fellowships.

In October, 1900, there will be offered for competition among the Graduates in Arts of the University of not less than two years standing, three Junior Fellowships. Such Fellowships shall be tenable for four consecutive years, and shall be of the annual value of £200 each. Junior Fellows shall be bound to take part in the conduct of University Examinations.

The subjects in which these Fellowships will be awarded will be:-

I. Ancient Classics.

II. Mathematical Science.

III. Mental and Moral Science.

Faculty of Law Exhibitions.

The Senate may award the following:-

One First Class Exhibition of £20, and one Second Class Exhibition of £10, at First Examination in Law.

One First Class Exhibition of £42, and one Second Class Exhibition of £21, at LL.B. Degree Examination.

Engineering Exhibitions.

The following may be awarded annually by the Senate:—
One First Class Exhibition of £30, and one Second Class of £15, at First Professional Examination.

One First Class of £36, and one Second Class of £18, at Second Professional Examination.

At B.E. Degree Examination, one First Class of £42, and one Second Class of £21.

Faculty of Medicine.

The following Exhibitions may be awarded annually by the Senate:—

At First Examination in Medicine—Two First Class of £20 each; two Second Class of £10 each.

At Second Examination in Medicine—Two First Class of £25 each; two Second Class of £15 each.

At Third Examination in Medicine—Two First Class of £30 each; two Second Class of £20 each.

At the M.B., B.Ch., B.A.O. Degrees Examination—Two First Class of £40 each; two Second Class of £25 each.

TRAVELLING MEDICAL SCHOLARSHIP.

An Examination for this Scholarship, value £100, is held in October. The subjects are in rotation:—

- 1. Anatomy and Histology (1898).
- 2. Physiology and Pathology (1899).

DR. HENRY HUTCHINSON STEWART'S MEDICAL SCHOLARSHIPS.

One, value £10, tenable for three years in subjects of Second Examination in Medicine.

One, value £50, tenable for three years, for competition among Medical Graduates of not more than two years' standing, for proficiency in Mental Diseases.

MEDICAL STUDENTSHIP.

A Studentship in Medicine, value £200, tenable for two years, will be offered for competition among Graduates in Medicine of the University in October, 1900.

Subjects of Examination: -

- 1. Pathology.
- 2. Bacteriology.

II.—UNIVERSITY OF LONDON.

All Candidates for Degrees in the University of London are required to pass the General Matriculation Examination.

DEGREES IN THE FACULTY OF ARTS.

Candidates for the Degree of B.A. are required to pass the Intermediate Examination in Arts, after the lapse of one Academical year from the date of passing the Matriculation Examination, and the Degree Examination after the lapse of one year from the date of passing the Intermediate Examination.

Candidates for the Degree of M.A. are admitted to the Examination after the lapse of an Academic year from the date of obtaining B.A., provided they have attained the age of twenty.

Candidates for the Degree of D. Lit. must have obtained the Degree of M.A. in the University, and will be admitted to the Examination for the Degree of D.Lit., at an interval of at least one Academical year from the date of the M.A. Examination.

Candidates will be admitted to the Intermediate Examination in Science after the expiration of one Academical Year from the date of the Matriculation Examination, and to the B.Sc. Examination after the lapse of one further Academical Year. Two Academical years must elapse from date of the B.Sc. Examination before the Candidate can be admitted to the Examination for the Degree of D.Sc.

DEGREES IN THE FACULTY OF LAW.

No Candidate will be admitted to the Intermediate in Laws within eleven months from the date of his Matriculation Examination, nor to the LL.B. Degree Examination within less than two years from the date of his Intermediate LL.B. Examination, unless he have already graduated in one of the Faculties of the University, in which case he may be admitted after the lapse of one year.

No Candidate under the age of thirty will be admitted to the Examination for the Degree of LL.D. until after the expiration of two Academical years from the date of his passing the LL.B. Examination.

MEDICINE.

Bachelor of Medicine (M.B.)

Every Candidate for the Degree of Bachelor of Medicine shall be required:—

- 1. To have passed the Matriculation Examination in this University not less than five years previously.
- 2. To have passed the Preliminary Scientific (M.B.) Examination not less than four years previously.
- 3. To have been engaged in his Professional Studies during five years subsequent to Matriculation, and four years subsequent to passing the Preliminary Scientific Examination, at one or more of the Medical Institutions or Schools recognized by this University; one year, at least, of the four to have been spent in one or more of the recognized Institutions or Schools of the United Kingdom.
- 4. To pass two Examinations in Medicine.

Preliminary Scientific (M.B.) Examination.

No Candidate shall be admitted to this Examination unless he has passed the Matriculation Examination.

Intermediate Examination in Medicine.

No Candidate shall be admitted to this Examination unless he has passed the Preliminary Scientific Examination at least two years previously.

M.B. Examination.

No Candidate shall be admitted to this Examination within twenty-one months of the time of his passing the Intermediate Examinations.

A Candidate for the Degree of B.S. (Bachelor of Surgery) must have passed the Examination for the Degree of M.B.,

Royal Colleges—Physicians and Surgeons, &c. 251

and produce certain required certificates. Candidates for the Degree of M.S. (Master in Surgery) must have taken the Degree of B.S. at least two years previously, and produce certain required certificates. Candidates for the Degree of M.D. must have taken the Degree of M.B. at least two years previously, and must produce certain required certificates.

Candidates for the Degree of M.D. in State Medicine must have taken the Degree of M.B. at least two years previously, and must produce certain required Certificates.

For further information see the Calendar of the University of London, which may be consulted in the College Library.

- III.—ROYAL COLLEGES OF PHYSICIANS AND SURGEONS OF IRELAND, ENGLAND, AND SCOTLAND
- A.—Conjoint Examinations in Ireland by the Royal College of Physicians and Royal College of Surgeons.
- 1. Every Student must be registered in the books of the General Medical Council. No credit will be given for study, unless registration shall have been effected within fifteen days of its commencement.

Five years' Course (obligatory on all Candidates commenceing their studies on or after 1st January, 1892).

First Professional Examination.

Subjects.

1. (a) Chemistry; (b) Physics. 2. Practical Pharmacy. 3. Elementary Biology. 4. Anatomy.

This Examination may be taken in four parts. Fee £15 15s.

Second Professional Examination.

Subjects.

1. Anatomy. 2. Histology. 3. Human Physiology. 4. Materia Medica. Fee £10 10s.

Third Professional Examination.

Subjects.

1. Medicine. 2. Surgery. 3. Pathology. 4. Therapeutics. 5. Public Health and Forensic Medicine. Fee £9 9s.

Fourth (Final) Examination.

Subjects.

1. Medicine. 2. Surgery. 3. Operative Surgery and Surgical Anatomy. 4. Ophthalmic and Aural Surgery. 5. Midwifery. Fee, £6 6s.

Full information may be had on application to the Secretary of Committee of Management, Royal College of Physicians, Kildare-street, Dublin.

B.—Regulations of the Examining Board in England (Royal College of Physicians and Royal College of Surgeons), for Candidates who commenced their Professional Studies on or after 1st January, 1892.

PROFESSIONAL EXAMINATIONS.

First Examination.

^{*} 1. Chemistry and Physics. 2. Practical Pharmacy. 3. Elementary Biology.

This Examination may be taken in three parts at different times, or the whole may be taken at one time. Fee £10 10s.

Second Examination.

1. Anatomy. 2. Physiology. Fee £10 10s.

Third or Final Examination.

- Part I.—Medicine, including Medical Anatomy, Pathology, Practical
 Pharmacy (if not previously passed), Therapeutics,
 Forensic Medicine, and Public Health.
- Part II.—Surgery, including Pathology, Surgical Anatomy, and the use of Surgical Appliances.
- Part III.—Midwifery and Diseases of Women. Fee (for whole Examination) £15 15s.

Synopses indicating the range of subjects in the several examinations, and full information as to the course of study required, and certificates prescribed, may be obtained of the Secretary, Examination Hall, Victoria Embankment, London, W.C.

Regulations by General Medical Council, &c. 253

C.—Conjoint Examinations in Scotland of the Royal College of Surgeons and Royal College of Physicians, Edinburgh, and Faculty of Physicians, Glasgow (Triple Qualification), for Candidates who began study on or after 1st January, 1892.

First Examination.

Elementary Biology, Physics, Chemistry. Fee £5.

Second Examination.

Anatomy and Physiology, including Histology. Fee £5.

Third Examination.

Pathology, Materia Medica, and Pharmacy. Fee £5.

Final Examination.

Medicine, Surgery, Midwifery and Gynæcology, Medical Jurisprudence, and Public Health. Fee £15.

(The total Fee is raised to £30.)

The Registrar for Edinburgh is James Robertson, Esq., Solicitor, 48, George-square, Edinburgh.

The Registrar for Glasgow is Alexander Duncan, Esq., Faculty Hall, St. Vincent-street, Glasgow, from whom full Programmes may be had.

IV.—REGULATIONS PRESCRIBED BY GENERAL MEDICAL COUNCIL RESPECTING MEDICAL COURSES IN AND AFTER 1892.

With regard to the Course of Study and Examinations which persons desirous of qualifying for the Medical Profession shall go through in order that they may become possessed of the requisite knowledge and skill for the efficient practice of the Profession, the General Medical Council have resolved that the following conditions ought to be enforced without

exception on all who commence their Medical Studies at any time after January 1, 1892:—

(a) With the exception provided below, the period of Professional Studies between the date of Registration as a Medical Student and the date of Final Examination for any Diploma which entitles its bearer to be registered under the Medical Acts, must be a period of bond fide study during not less than five years.

The first four of the five years of Medical Study should be passed at a School or Schools of Medicine recognised by any of the Licensing Bodies, provided that the First Year may be passed at a University, or Teaching Institution, recognised by any of the Licensing Bodies, where the subjects of Physics, Chemistry, and Biology are taught.

The Examination in the Elements of Physics, Chemistry, and Biology should be passed before the beginning of the Second Winter Season.

The exception referred to above in (a) is as follows:—

Graduates in Arts or Science of any University recognised by the Medical Council, who shall have spent a year in the Study of Physics, Chemistry, and Biology, and have passed an Examination in these subjects for the Degrees in question, should be held to have completed the first of the five years of Medical Study.

V.—THE BAR.

Extract from Educational Regulations of the Honourable Society of King's Inns:—

XX. Graduates of the Queen's University in Ireland, Royal University of Ireland, Oxford, Cambridge, and London Universities, may qualify for call to the Bar by attending two continuous Courses of the Lectures of the two Professors at the King's Inns, and in the case of all such Graduates, except Graduates of the Royal University of Ireland, or of the London University, by attending for a year the Lectures of two of the Professors of Law in their respective Universities, and passing the Examinations (if any) held by the Professors at the end of each Course; and in the case of Graduates of the Royal University of Ireland, by attending for one year the Lectures of two of the Professors of Law in one of the Queen's

Colleges at Belfast, Cork, or Galway, and passing the like Examinations, if such be held, and in the case of Graduates of the University of London, by attending for one year the Lectures of two of the Professors of Law in University College, and passing the like Examinations if such be held.

VI.—EXAMINATION OF CANDIDATES FOR THE OFFICE OF INSPECTOR OF NATIONAL SCHOOLS.

- 1. A Competitive Examination, of nominated Candidates, for the office of Inspector of National Schools, will be held each year* until further notice in the months of June (elementary) and August (advanced).
- 2. One Inspectorship open to Roman Catholic Candidates, and one Inspectorship open to Protestant Candidates, will be offered to competition each year* until further notice.
- 3. The Examination will be conducted by the Civil Service Commissioners, upon a programme—Elementary and Advanced Courses—approved by the Commissioners of National Education.
- 4. No candidate will be admitted to compete unless he shall have been approved as a fit person to be nominated by the Committee of Selection appointed for the purpose. Every Candidate desiring to compete must apply, in writing, to the Commissioners of National Education, for a nomination before the 10th day of March in each year. Before obtaining a nomination, he must furnish such evidence of his qualifications, good health, character, and conduct as may be required; and he must also present himself, at his own expense, when summoned, before the Committee of Selection at the National Education Office.
- 5. Candidates, not being National School Teachers or Inspectors' Assistants, must be between the ages of twenty-three and thirty-four years on the 1st January following the Examination by the Civil Service Commissioners.
- 6. Each Candidate successful at the Competitive Examination must be prepared, before his appointment as Inspector,

^{*} No examination for the office of Inspector of National Schools will take place in June, 1900, unless notice to the contrary be given before the 1st January, 1900.

to undergo a course of training (about six months) in the duties of Inspector and in subjects of a professional nature, and at the conclusion of such course to pass a qualifying Examination in professional subjects, hereinafter referred to as the Professional Examination. The Professional Examination will be conducted by the Officers of the Commissioners, as nearly as possible six months after the commencement of training, and the course of training and the programme of the Professional Examination will be prescribed by the Commissioners from time to time.

9. Any Candidate unsuccessful at the Competitive Examination will be given a second nomination in a subsequent year if he continues otherwise qualified, provided his answering shall have been, in the opinion of the Commissioners, sufficiently meritorious. Under special circumstances, a third nomination may be granted, but no Candidate will be admitted to compete more than three times.

COURSE OF EXAMINATION FOR CANDIDATES FOR INSPECTORSHIPS UNDER THE BOARD OF NATIONAL EDUCATION, IRELAND.

There will be Two Examinations, viz.:-

- The Competitive Examination with two parts— Elementary and Advanced—in Subjects of general culture, to be conducted by the Civil Service Commissioners.
- II. The Professional Examination in Professional Subjects, to be conducted under the immediate direction of the Commissioners of National Education.

In the case of each Candidate the Commissioners constituting the "Committee of Selection" must be satisfied—

- That his testimonials as to character and health are satisfactory.
- 2. That he expresses himself correctly and distinctly.
- 3. That he writes a fair legible hand.
- 4. That he spells accurately.
- That, in the judgment of the Committee, he is a suitable Candidate for the office of an Inspector of National Schools.

SUBJECTS FOR THE LIMITED COMPETITIVE EXAMINATION HELD BY THE CIVIL SERVICE COMMISSIONERS.

PART I .- ELEMENTARY COURSE.

	Marks.
1. English Composition,	300
 English History and General Geography, Elementary Mathematics, viz.:— 	300
(a) Arithmetic,	1,200
4. Latin,	300
5. French, \ One or other of these Languages must be \	300
6. German, taken; both may be taken.	300
7. Physics, Elementary Properties of Electricity, Magnetism, Heat, Light and Sound.	
	300

Candidates must pass to the satisfaction of the Civil Service Commissioners in the subjects mentioned above.

PART II .- ADVANCED COURSE.

English Composition,				Marks.
English Composition,	•		•	500
Greek Language and Literature,	•			750
Latin Language and Literature,				750
Irish Language and Literature,				500
English Language and Literature,				500
French Language and Literature,				500
German Language and Literature,				500
Mathematics (pure and applied),				900
Advanced Mathematical subjects (pu	ire ai	nd app	olied)	900

Natural Science, i.e. any number not exceeding three of the following subjects:—

Elementary Chemistry, (N.B.—This subject may not be taken up by those who offer Higher Chemistry).	300
Higher Chemistry,	600

Appendix.

									Marks.
Higher Physics,									600
Geology,									600
Botany,									600
Zoology,									600
Animal Physiolo	gy,								600
Greek History (A	Incie	nt, inc	eludin	ıg Cor	nstitu	tion),			400
Roman History	Anci	ent, i	nclud	ing C	onstit	ution),		400
English History,				•					500
General Modern	Histo	ory (p	eriod	to be	selec	ted b	y Car	1-	
didates from li	ist in	the	syllab	us is	sued	by the	e Civ	il	
Service Comm	ission	ers),							500
Logic and Menta	l Phi	losopl	hy (A	ncien	t and	Mode	rn),		400
Political Econom	y and	I Eco	nomic	Hist.	ory,				500

Candidates are at liberty to name any or all of those branches of knowledge. All Candidates must pass to the satisfaction of the Civil Service Commissioners in English

Language and Literature.

The marks assigned to Candidates in each branch, except in Mathematics and English Composition, will be subject to such deduction as the Civil Service Commissioners may deem necessary, in order to secure that "a Candidate be allowed no credit at all for taking up a subject in which he is a mere smatterer."

> J. C. TAYLOR, M. S. SEYMOUR, Secretaries.

OFFICE OF NATIONAL EDUCATION,

MARLBOROUGH-STREET, DUBLIN,

July, 1898.

VII.—APPOINTMENT OF COUNTY SURVEYORS.

Candidates for the position of County Surveyor, if not existing County Surveyors,

- (a.) must on the last day fixed by the County Council for receiving applications be not less than twenty-six years of age and not more than forty years:
- (b.) must show that they have been engaged in the practice of their profession in a responsible position in charge of important works for not less than four years: and
- (c.) must present themselves to the Civil Service Commissioners for literary examination under the Scheme set forth in the Schedule annexed.

It will be necessary for these candidates to satisfy the Local Government Board as to age, health, character, and the possession of the necessary practical and professional qualifications, and to satisfy the Civil Service Commissioners as to competency.

Candidates who are existing County Surveyors, and have already been certified by the Civil Service Commissioners, will be obliged to satisfy the Commissioners that they have retained their professional knowledge and skill, and the Local Government Board as to age, health, and character.

All Candidates must submit their applications to the County Council within the time fixed by the Council in their advertisement of the vacancy.

A list of applicants will then be forwarded to the Local Government Board; and the Board, after the necessary inquiries have been made, will notify the names to the Civil Service Commissioners.

The result of the examination will be notified by the Board to the County Council, by whom the final selection will be made.

LOCAL GOVERNMENT BOARD,
DUBLIN, August, 1899.

SCHEDULE.

EXAMINATIONS FOR COUNTY SURVEYORSHIPS IN IRELAND.

The Examination consists of two parts, and will be in the following subjects, viz.:—

PART I.

MATHEMATICS—including Geometry, Trigonometry, Algebra, Differential and Integral Calculus, and Geometrical Optics.

MECHANICAL PHILOSOPHY—Including Statics and Dynamics, Hydrostatics and Hydraulics, Pneumatics, and Heat regarded as a source of Power.

EXPERIMENTAL SCIENCE — Including Inorganic Chemistry, Heat, Electricity, and Magnetism.

GEOLOGY AND MINERALOGY.

PART II.

Strength and other properties of Materials, and the Calculation of Stresses and Strains.

- (A.) RAILWAY AND CANAL ENGINEERING.
- (B.) Marine Engineering-Including Harbour, Dock, Sea, and Reclamation Works.
- (C.) HYDRAULIC ENGINEERING--Including Water Supply, Sewerage, and Irrigation.
- (D.) COUNTY WORKS—Including Architecture, Roads, Drainage, and River Works.

Each of the groups lettered (A), (B), (C), (D) to include Designs, Estimates, Specifications, and the mechanical contrivances connected with it.

Candidates must pass in one subject in Part I., and must attain such a standard of proficiency in Parts I. and II. combined as shall satisfy the Civil Service Commissioners.

Civil Service Commission, June, 1899.

VIII.—MEDICAL COMMISSIONS IN THE ARMY, NAVY, AND INDIAN SERVICES.

Limits of Age, 21-28 at date of Examination.

Candidates, who must be registered as qualified to practise Medicine and Surgery, will be examined in the following compulsory subjects, and the highest marks attainable will be distributed as follows:—

Marks.

(a) Carmonary								1200	
(a) Surgery, (b) Medicine, in of womer (c) Anatomy an (d) Chemistry knowledg	and dphy and	child: siolog pharn	ren, gy, nacy,	:	:		:	1200 600 600	
Voluntary Subjects.									
*Modern Language	es-								
French, .							•	200	
German,	•		•	•	٠	•	٠	200	
Natural Sciences-	_								
A candidate may not present himself for exami- nation in more than two of the following subjects:—									
(a) Physics,					•	•		300	
(b) Zoology,(c) Geology and	d nhw	einal	•	ranh v	•	•	•	300 300	
(d) Botany,	. pny	aicai ;	86081	.upuy,	:	•	:	300	
()									

N.B.—The Examination in Medicine and Surgery will be in part practical, and will include operations on the dead body, the application of Surgical apparatus, and the examination of Medical and Surgical patients at the bedside. The Examination in Chemistry will be limited to the elements of the science, and to its application to Medicine, Pharmacy, and Practical Hygiene; and the Examination in Materia Medica will include a knowledge of the Physiological actions and Therapeutical uses of drugs.

^{*} Candidates for India may add Hindustani (200 marks.)

No Candidate shall be considered eligible who shall not have obtained at least one-third of the maximum marks in each of the above compulsory subjects. For the Army, and India, one-half of the aggregate of marks for all the compulsorv subjects must be obtained, as well as a minimum of onethird in each compulsory subject.

A number less than one-third of the marks obtainable in each of these voluntary subjects will not be allowed to count in favour of the Candidate who has qualified in the compulsory

subjects.

The knowledge of Modern Languages being considered of great importance, all intending competitors are urged to qualify in French and German.

MEDICAL COMMISSIONS.

Further information may be had from the following authorities :-

NAVY:—Director - General, Medical Department, Admiralty, Northumberland-avenue, London, W.C.

ARMY: -Adjutant-General to the Forces, Horse Guards, War

Office, Pall Mall, London, S.W.

INDIA:—Military Secretary, India Office, Westminster, London, S.W.

IX.—HOME CIVIL SERVICE.

CLERKSHIPS (CLASS I).—REGULATIONS.

- 1. Candidates must have attained the age of 22, and must not have attained the age of 24 on the first day of the Competitive Examination.
- Extract from the Regulations respecting Open Competitive Examinations for Clerkships (Class I.) in the Civil SERVICE.
- "Out of the list resulting from each Examination will be filled (provided there be Candidates duly qualified):-
 - (a) All the vacancies in Class I. which may have been reported to the Civil Service Commissioners up to the date of the announcement of the result of the Examination.

(b) Any additional vacancies occurring within six months from the date of the announcement of the result of the Examination, which the Head of the Department may desire to have so filled.

Candidates will be allowed to choose, according to their place on the list, among the vacancies (a) for which they are duly qualified; or they may elect to wait for the chance of a vacancy (b). When vacancies (b) occur, they will be offered in rotation to the qualified Candidates then on the list, who will be free to dccline them without forfeiting their claim to subsequent vacancies (b).

The subjects of Examination for the Home Civil Service are substantially the same as those prescribed for the Indian

Civil Service.

Further information with regard to appointments in the Post Office, War Office, and Admiralty, may be obtained on application to the Secretary, Civil Service Commission, London, S.W.

X.—CIVIL SERVICE OF INDIA.

No person will be deemed qualified who shall not satisfy the Civil Service Commissioners:—(i.) That he is a natural-born subject of Her Majesty. (ii.) That his age will be above twenty-one years and under twenty-three years on the 1st day of the year in which the Examination is held. (iii.) That he has no disease, constitutional affection, or bodily infirmity unfitting him, or likely to unfit him, for the Civil Service of India. (iv.) That he is of good moral character.

For the Examination commencing on the 1st August, 1900, application must be made on the prescribed form on or before the 2nd July, 1900, accompanied by a list of the subjects in which the Candidate desires to be examined. Further information with regard to appointments in the Post Office, War Office, and Admiralty, may be obtained on application to the Secretary, Civil Service Commission, London, S.W.

Should the evidence upon the above points be prima facie satisfactory to the Civil Service Commissioners, the Candidate, on payment of the prescribed fee, will be admitted to the

examination.

Appendix.

The Open Competit	tive Ex	aminat	ion wi	ill tak	e place	only in
the following branche	s of kn	owreag	;e: 			
T 1: 1 (1						Marks.
English Composition		• •	•	•		500
Sanskrit Language a	nd Litera	iture,	•	•		500
Arabic, ditto, ditto,			•	•		500
Greek, ditto, ditto,			•	•		750
Latin, ditto, ditto,	•		· .	. :	٠٠	750
English, ditto, ditto	(includi	ng spec	ial peri	od nar	ned by	
the Commissioners), *		•	•		500
French Language an		ure, .	•	•		500
German, ditto, ditto,						500
Mathematics (pure ar	ad applie	d), .	•	•		900
Advanced Mathemati	ical subje	ects (pui	e and a	applied), .	900
Natural Science, i.e.	any nun	aber no	t excee	ding t	hree of	
the following subje	ects:—			•		
Elementary Ch	amistry	and E	lements	ar v)		
Physics, .	cmistry	and 11.	Сщощи	*** }		
(N.B.—This	which r		ho tol	ron		
up by those	тт ь	er eiun	er 1118.	ner		
Chemistry	or migne	er rnys	ics.)	100	۸ h	1000
Higher Chemist	гу, .	• •	•	١٥٠ .	00 each :	= 1000
Higher Physics,	•	• •	•	•		
Geology, Botany, Zoology,	•		•	• [
Botany, .	•		•	•		
Zoology,	•		•	• !		
Animal Physiolo	gy,		•	٠. ا		
Greek History (Ancie	ent inclu	ding Co	metitut	tion)		400
Roman History (ditte		umb o	,11001041	,,	• •	400
English History, .	, 41000,	•	•	•		500
General Modern Hist	om (non	od to h		od be	Candi	000
dates from list in	the Sville	hua iaa	and ha	tha Ca	mmia	
sioners), *	the Syna	ibus 188	ueu by	the Co	шш15-	500
Logic and Mental Ph	ilosoph a	/ Ancier		Madann		400
Mount Dhilosophy (A	поворну	(With the T	rranu.			
Moral Philosophy (A	delent an	d Mode	rn),	•		400
Political Economy an						500
Political Science (inc						
Early History of l	nstitutio	ns, and	1 neor	уогъ	egisia-	500
tion),		•	•	•	• •	500
Roman Law, .		•	•	•		500
English Law. Un	der the	head of	f"Er	nglish	Law"	
shall be included th						
(1) Law of Contra		•			\ T.9377	
of the Constitution	100, (2) I	riminel	Torre	75\ T) Traw	
Deal Description	1, (±) (rimingi	⊥aw ,	(9) T	RLW UI	
Real Property; ar						
shall be at liberty	ю ouer	any 10	our, b	ui not	more	500
than four, .		•	•	•		500

^{*} A Syllabus, defining in general terms the character of the Examination in the various subjects, may be obtained on application to the Secretary, Civil Service Commission,

Candidates are at liberty to name any or all of these

branches of knowledge. No subjects are obligatory.

The marks assigned to Candidates in each branch will be subject to such deduction as the Civil Service Commissioners may deem necessary, in order to secure that "no credit be allowed for merely superficial knowledge." Marks assigned in English Composition and Mathematics will be subject to no deduction. Each science will, for the purpose of deduction, be treated as a separate subject. Examination will be conducted on paper and viva voce.

The Candidates who obtain the greatest aggregate number of marks will be deemed to be selected Candidates for the Civil Service of India, provided they appear to be in other

respects duly qualified.

Should any of the selected Candidates become disqualified, the Secretary of State for India will determine whether the vacancy shall be filled up or not. In the former case, the Candidate next in order of merit, and in other respects duly qualified, shall be deemed to be a selected Candidate.

Examinations for Eastern Cadetships, viz.:

FOR CADETSHIPS IN THE CIVIL SERVICES OF CEYLON AND OF Hong Kong, the Straits Settlements, and the Pro-TECTED STATES OF THE MALAY PENINSULA.

The next Examination for Eastern Cadetships will be held under these Regulations. Alterations may be made for any subsequent Examination.

1. The Cadets, who must be natural-born British subjects. are selected by open competitive examination held by the Civil Service Commissioners, to whom all inquiries on the

subject should be addressed.

The examinations for these appointments will, as a rule, be held in the month of August of those years in which vacancies have occurred in the Civil Service of Ceylon or in that of Hong Kong, the Straits Settlements, and the Protected States of the Malay Peninsula; and the successful Candidates will be allotted as and when opportunity offers, to the various Colonies or States in which vacancies may exist upon a consideration of all the circumstances, including their own wishes; but the requirements of the Public Service will rank before every other consideration, and the Secretary of State retains full discretion to allot as he thinks fit.

2. Candidates must be between the ages of 21 and 24 on the first day of August in the year in which the Examination is held, and must satisfy the Civil Service Commissioners that they are duly qualified in respect of health and character. They must be of sound constitution, possessed of good sight, and physically qualified for service in tropical climates, and they will be called upon to undergo a strict medical examination to test these points.

3. The subjects of the Examination are the same as those

prescribed for the Indian Civil Service.

4. Application for permission to attend one of these Examinations must be made in the writing of the Candidate, at such times and in such manner as may be fixed by the Commissioners.

Civil Service Commission, London, S.W., 12th April, 1899.

Forest Service of India.

(Limits of Age, 17-20.)

The Examination, which is conducted by the Civil Service Commissioners, usually takes place towards the end of June.

SUBJECTS OF EXAMINATION.

Class I.—Obligatory Subjects.

[In each of these subjects a Candidate must obtain not less than one-third of full marks in order to qualify.]

		Marks.						
1. Mathematics (lower), viz. Algebra up to and includ-								
	ing the Binomial Theorem; the Theory and the							
	Use of Logarithms; Euclid, Books I. to IV. and VI.;							
	Plane Trigonometry up to and including the Solu-							
	tion of Triangles; and Mensuration,	2500						
2.		1000						
	German (400 for colloquial),							

Class II.—Optional Subjects.

A Candidate may take any two, but not more than two. of the optional subjects.

	-		_						Marks.		
4.	Mathem	atics (high	er), inclu	ding A	nalvti	cal G	eomet				
	Conic	Sections,	Statics, a	ad Ďyr	amic	s,		•	2000		
5.		(400 for c				´.			2000		
		`• •							2000		
									2000		
8.	English	History.	There '	will be	set-	-one	Gene	ral			
	Paper:	one Pap	er limited	l to a:	fixed	perio	d, wb	ich			
	will be	from the	year 166	0 to the	year	1727	for	the			
	Exami	nation in viz. the I	1897, .		•				2000		
*9.	Botany,	viz. the I	Elementar	y parts	of V	egeta	ble M	or-			
	pholog	y, Histolo	gy, and I	Physiol	ogy, a	and the	he Pr	in-			
	ciples	of a Na	tural Sys	stem o	f Cla	essific	ation	as			
	illustra	ted by tl	ie more i	mporta	nt B	ritish	natu	ral			
	orders.	Candida	tes will b	e desire	ed to d	lescril	be pla:	nts			
	in tech	nical lang	uage.Q	uestion	s will	not l	be set	on			
	Vegeta	ble Palæo	atology or	on the	e Geo	graph	ical I	is-			
		on of Plan		:	•				2000		
*10.	Chemist	ry, viz. th	e ${f Element}$	s of In	organ	ic Ch	\mathbf{emist}	ry,	2000		
*11.	Physics.	Elemen	ary prope	erties o	f Elec	ctricit	y, Ma	ıg-			
	netism	, Heat, Li	ght, and	Sound,	٠	. •_	•	. •	2000		
*12.	Physical	Geograpi	y and Ge	ology,	chief	ly Ec	onom	ic;			
	includi	ng the r	ecognitio	n of	the 1	$_{ m nore}$	famil	iar			
	minera	ls and roc	ks, and ti	ieir pro	perti	es and	i uses	, .	2000		
Class III.—Additional Subjects.											
† 13.	Freeha	nd Drawin	ıg, .						500		
† 14.	Geomet	rical Drav	ving, .						300		

With a view to prevent parents and guardians from incurring the inconvenience and expense of preparing unfit Candidates, it is suggested that the Family Medical Adviser, or any other qualified Medical Practitioner, should be consulted with regard to the following points:-

- 1. Weak constitution.
- 2. Defective vision.
- 3. Impaired hearing.
- Congenital defects.
 The condition of teeth.

This private examination in no way influences the official examination.

* Examination partly practical.

[†] Either or both of these subjects may be taken in addition to the obligatory and the two optional subjects.

An applicant must be a natural-born British subject, and must be above 17 and under 20 years of age on the 1st June of the year in which he competes for an appointment.

Selected Candidates will enter the Forest Service branch of the Royal Indian Engineering College, Cooper's Hill.

REGULATIONS FOR ADMISSION TO THE INDIAN POLICE FORCE THROUGH A COMPETITIVE EXAMINATION IN LONDON IN JUNE, 1899.

The Examination will be simultaneous with, and (except that French may be taken instead of German as an Obligatory Subject) in the same subjects and Papers as, the Examination for the Indian Forest Department, which is usually held in June.

Candidates must be British-born or naturalized British subjects. They must be above 19 and under 21 years of age on the 1st of June, 1899. They must be unmarried, and if they marry before reaching India, they will forfeit their appointments.

Candidates must send to the Secretary, Judicial and Public Department, India Office, on or before 15th May, 1899:—

- (a) Information as to their names and parentage, certificates (or other satisfactory evidence) of the date of their birth, and the written consent of parent or guardian to their Candidature.
- (b) A statement of the places at which they have been educated, accompanied by testimonials of good conduct during the last four years.
- (e) An intimation of their wishes as to the Province or Provinces in which they would prefer to serve, and of any special reasons for such preference.

Candidates will be required to appear before a Medical Board at the India Office and to undergo a strict Examination as to their physique and capacity for active out-door work in the plains of India. Selected Candidates will be examined by the Civil Service Commissioners as to their ability to ride, and will be required to produce:—

- (a) A Certificate from the Civil Service Commissioners that they are able to ride well and to perform journeys on horseback; or
- (b) A Certificate from the Civil Service Commissioners of minimum proficiency in riding.
 - In the latter case they will be subjected, on their arrival in India, to such further tests in riding as may be prescribed by their Government, and will not be appointed Assistant Superintendents of Police until they shall have passed such tests to the satisfaction of their Government.

The probationer will be required to start for India not later than October, 1899.

India Office, September, 1896.

Full regulations for all Home and Indian Competitions may be obtained on application to—

THE SECRETARY, Civil Service Commission, London, S.W.

Open Competitive Examinations

FOR THE SITUATION OF STUDENT INTERPRETER FOR THE OTTOMAN DOMINIONS, PERSIA, GREECE, AND MOROCCO.

- 1. Candidates will be required to satisfy the Civil Service Commissioners:—
 - (a.) That they are natural-born subjects of Her Majesty.
 - (b.) That their age on the first day of the Examination is not less than 18 or more than 24.
 - (c.) That they are duly qualified in respect of health and character.
 - (d.) That they are unmarried.

Appendix.

2. The Examination will be in the following subjects:-

Obligatory.

- 1. Reading aloud, Handwriting, and Orthography.
- 11. Arithmetic (including Vulgar and Decimal Fractions).
- III. English Composition.
- IV. French. (Translation from and into, writing from dictation, writing a letter in French on ordinary subjects, and conversation, paying particular attention to accents, genders, and tenses.)
 - v. Latin.

Optional.

- 1. Ancient Greek.
- 11. Italian.
- un. German.
- IV. Spanish.
- 3. A fee of £4 will be required from every Candidate attending the Examination.

Notice.—An Open Competition will be held in London under the above Regulations, commencing on the 17th October, 1899, for two situations as Student Interpreter for the Ottoman Dominions, Persia, Greece, or Morocco.

Future Examinations may probably be held under revised Regulations.

No person will be admitted to the Examination from whom the Secretary, Civil Service Commission, has not received, on or before the 28th September, an application on the prescribed form, of which a copy is herewith sent.

Civil Service Commission, 28th July, 1899.

EXAMINATION PAPERS, 1899-1900.

MATRICULATION.

LATIN.

Examiner-Professor Sandford.

1. Translate:

ı.

Nunc age, naturas apibus quas Iupiter ipse
Addidit, expediam, pro qua mercede, canoros
Curetum sonitus crepitantiaque aera secutae,
Dictaeo caeli regem pavere sub antro.
Solae communes natos, consortia tecta
Urbis habent, magnisque agitant sub legibus aevum;
Et patriam solae et certos novere penates;
Venturaeque hiemis memores aestate laborem
Experiuntur, et in medium quaesita reponunt.

ц.

At enim solum id est, ut me Siculi maxime velint: alterum illud, credo, obscurum est, a quo Verres minime se accusari velit. Ecquis umquam tam palam de honore, tam vehementer de salute sua contendit, quam ille atque illius amici, ut ne haec mihi delatio detur? Sunt multa, quae Verres in me esse arbitratur, quae scit in te, Q. Caecili, non esse: quae cuius modi in utroque nostrum sint, paullo post commemorabo.—Cicero, In Q. Caec. Divin.

III.

Quae quum ita sint, iste homo amens ac perditus alia mecum ratione pugnat. Non id agit, ut alicuius eloquentiam mihi opponat: non gratia, non auctoritate cuiusquam, non potentia nititur. Simulat his se rebus confidere: sed video, quid agat: (neque enim agit occultissime:) proponit inania mihi nobilitatis, hoc est, hominum arrogantium nomina: qui non tam me impediunt, quod nobiles sunt, quam adiuvant, quod noti sunt.—ID., In Verr.

- 2. Parse (in passage 1.) aera, pavere, hiemis: (in 11.) velit, modi: (in 111.) perditus, rebus, agat.
- 3. (a) Tell what you know of the Latin words from which the following are derived—picture, audacious, repulse, carnal, vision, corporation.
- (b) What nouns of the third declensions form the gen. plur. in -ium?
- (c) Conjugate and give the meanings of—sterno, aperio, peto, veto, verto, morior, ludo, veneo.
 - 4. Translate into Latin:—

They finished a journey of fifty-two miles in two days. Having pitched his camp near the gates, he sent a message to the consul that he would grant peace. In my judgment your advice will not be taken. You tell so many lies that you are not believed by anyone.

- 5. (a) What events are associated with the following dates, B.C.:—367, 206, 121, 63?
- (b) Write short lives of Virgil, Cicero, and Julius Caesar.
- (c) Give an account of the Second Punic War; or of the First Civil War.

GREEK.

Examiner—Professor D'Arcy Thompson.

GREEK GRAMMAR.

- Write out, in the singular, the following pairs:—
 μέγας ἀνήρ: μέλας πούς: ταχύς κύων.
- 2. Write out the first person singular of the future tense of each of the following:—

έλαβον: ἔπαθον: ἔτυχον: ἔμαθον: ἔβαλον: ἔσχον.

3. Write down the first person singular of the acrist active—first or second acrist, as the case may be,—of each of the following:—

πράττω: ευρίσκω: πείθω: άμαρτάνω: ἀποκτείνω: ἀποθνήσκω.

- Give three nouns of the second declension, ending in -os, that are feminine, excluding νησος: νόσος: ὁδός.
- 5. Give some usage or construction in Greek that has nothing analogous to it, or resembling it in Latin.
- 6. Write out in full, in contracted form only, the pres. indic. act., and the pres. subj. act., of $\tau\iota\mu\dot{\alpha}\omega$.
- 7. Write down the following words, with the appropriate accent in each case appended:—

σωμα: σωματος: σωματων: λεγων: λεγοντες: λεγοντων: φιλοσοφος: φιλοσοφοι: φιλοσοφων: λυρα: λυρων: λυραις: λεγονεθα: λεγεσθε: λεγονται.

- 8. From what Greek word or words are the following English words derived:—diameter; economy; geometry; hydropathy; arithmetic; biography; phenomenon; angel; despot; misanthrope; cynic; syllable; parallel; paralysis; strategy?
- 9. Name the events that are suggested by the following dates, s.c.:—

480, 432, 413, 399, 362, 336.

10. Translate into English:-

ı.

έδειξας εἰς ἔλεγχον ἐξελθὼν ὂς εἶ, καί μ' οὐ νομίξω παίδα σὸν πεφυκέναι. ἢ τἄρα πάντων διαπρέπεις ἀψυχίᾳ, ὃς τηλικόσδ' ὢν κἀπὶ τέρμ' ἤκων βίου οὐκ ἤθέλησας οὐδ' ἐτόλμησας θανεῖν τοῦ σοῦ πρὸ παιδός, ἀλλὰ τήνδ' εἰάσατε γυναίκ' ὀθνείαν, ἢν ἐγὼ καὶ μητέρα πατέρα τ' ἄν ἐνδίκως ἄν ἡγοίμην ἐμοί. καίτοι καλόν γ' ἄν τόνδ' ἀγῶν' ἤγωνίσω τοῦ σοῦ πρὸ παιδὸς κατθανών, βραχὺς δέ σοι πάντως ὁ λοιπὸς ἦν βιώσιμος χρόνος. κἀγώ τ' ὰν ἔζων χἤδε τὸν λοιπὸν χρόνον, κοὐκ ἄν μονωθεὶς ἔστενον κακοῖς ἐμοῖς.

EURIPIDES, Alcestrs, 656-668.

II.

άλλ', ω Σώκρατες, πειθόμενος ήμιν τοις σοις τροφείσι μήτε παίδας περὶ πλείονος ποιοῦ μήτε τὸ ζῆν μήτε ἄλλο μηδὲν πρὸ τοῦ δικαίου, ΐνα εἰς Αιδου ἐλθων ἔχης ταῦτα πάντα ἀπολογήσασθαι τοις έκει ἄργουσιν' οὖτε γὰρ ἐνθάδε σοι φαίνεται ταῦτα πράττοντι αμεινον είναι οὐδε δικαιότερον οὐδε όσιώτερον, οὐδε άλλω των σων ούδενί, ούτε έκεισε άφικομένω άμεινον έσται. άλλὰ νῦν μὲν ἡδικημένος ἄπει, ἐὰν ἀπίης, οὐχ ὑφ' ἡμῶν τῶν νόμων αλλ' ὑπ' ανθρώπων ἐὰν δὲ ἐξέλθης οῦτως αἰσχρῶς άνταδικήσας τε καὶ άντικακουργήσας, τὰς σαυτοῦ ὁμολογίας τε καὶ ξυνθήκας τὰς πρὸς ἡμας παραβάς καὶ κακὰ ἐργασάμενος τούτους ους ηκιστα έδει, σαυτόν τε καὶ φίλους καὶ πατρίδα καὶ ήμας, ήμεις τέ σοι χαλεπανούμεν ζωντι, και έκει οι ήμέτεροι άδελφοι οι εν Αιδου νόμοι ουκ εύμενως σε υποδέξονται, είδότες ότι καὶ ἡμᾶς ἐπεχείρησας ἀπολέσαι τὸ σὸν μέρος. ἀλλὰ μή σε πείση Κρίτων ποιείν α λέγει μαλλον ή ήμεις.- Plato, Crito, XVI.

FRENCH.

Examiner—Professor Steinberger, M.A.

GRAMMAR.

- 1. Give the feminine substantives corresponding to père, fils, maître, cheval, bæuf, roi, lion, seigneurs, homme, compagnon, garçon; and put in the singular—ses généraux; c'étaient là d'heureux prèsages; les yeux. Give the plural of—le cou.
- 2. What is the feminine singular of—heureux, beau, habile, bref, grossiers, anciens, ceux, mortel, tous, bon, franc, dernier; and the masculine plural of—chrétienne, vive, naturelles, exiguë, féroces, pareilles, noires, royal?
- 3. Form the comparative and superlative (absolute and relative) of—bon, petit, mauvais; bien, peu, mal; and adverbs of manner from—heureux, grands, naturelles, excellent, habile, grossiers, anciens, egal, hardi, seul, franc.

- 4. Write, in full, and in French, the dates:—356; 752; 1885; Tuesday, the 16th of June. When do cent and vingt take the sign of the plural? Illustrate your answer by examples. What is the meaning of mille milles?
- 5. What difference of meaning is there between un homme grand and un grand homme; un vieux soldat and un ancien soldat; son propre visage and son visage propre?
- 6. Give the third person (singular and plural) of: (a) the indicative present, (b) the future, and (c) the subjunctive (present and imperfect) of—naquit, venait, reçnt, battu, tinrent, va, perdre, pu, riaient, parut, assis, mort.
 - 7. Translate into French:
 - (a) The boy promised to use the money wisely.
 - (b) No one knows when the enemy will attack the city.
- (c) He says that you have bought a house for more than you can pay for it.
- (d) I believe that the Siamese will soon send an envoy to pray for peace.
- (e) This gallant soldier marched from Paris to Orleans in two days to relieve the besieged garrison.
- (f) After he had ruled the country with great success for twenty-five years, he met a glorious death in battle against the invaders.

ENGLISH.

Examiner—Professor Trench.

1. Parse these words:-

He that fights and runs away May live to fight another day.

2. Show that you are acquainted with Thomson's concluding reflections in *Winter*; or, with his description of the Laplanders.

Matriculation.

- 3. To whom are the following lines addressed?—
- (a) 'First of your kind! society divine!
 Still visit thus my nights, for you reserved.'
- (b) 'In what far-distant region of the sky, Hushed in deep silence, sleep ye when 'tis calm'?
- 4. Write, in your own words, the story of As You Like It.
- 5. Sketch the career and describe the character of Lady Macbeth.
- 6. Write a short essay on one of the following subjects:—

Congested Districts.

Autumn.

Recollections of one's Childhood.

MATHEMATICS.

Examiner—Professor Dixon.

- 1. Reduce 6072693 to a vulgar fraction in its lowest terms.
 - 2. Find the square root of 82609921.
- 3. What is the simple interest on £424 6s. 8d. for 5 years at 3 per cent. per annum?
 - 4. Simplify—

$$\frac{1}{q\ (p+q)}-\frac{2}{q\ (p+2q)}+\frac{1}{q\ (p+3q)}.$$

- 5. Find the L.C.M. of $2x(x^2-4y^2)$, $3y(x^2+xy-2y^2)$, and $x^2-xy-2y^2$.
 - 6. Solve the equations—

$$3x - 4y = 1,$$

 $7x + 2y = 93.$

- 7. Prove that if any side of a triangle is produced, the exterior angle is greater than either of the interior angles of the triangle to which it is not adjacent.
- 8. Show that in any triangle the sum of the squares on the sides containing an acute angle is greater than the square on the side opposite to that angle, and say by how much.
- 9. Show that any angle at the circumference of a circle is half that at the centre which is subtended by the same arc.

EXPERIMENTAL PHYSICS.

Examiner—President Anderson.

1. Enunciate the proposition known as 'the parallelogram of forces.'

Find the resultant of two forces of 5 lbs. weight and 12 lbs. weight acting at right angles.

- 2. What is meant by the moment of a force about a point? Two forces act on a body which can turn round a fixed point. Show that if the body remains at rest, the moments of the two forces about the point are equal and opposite.
- 3. Define velocity and acceleration. A particle starts with a velocity of 3 feet per second, and after 10 seconds has a velocity of 130 feet per second: find its acceleration.
- 4. Distinguish between mass and weight. A mass of 5 lbs. moving in a straight line meets a mass of 3 lbs. moving in the opposite direction, and both are brought to rest by the impact. Compare their velocities.
- 5. Explain how the pressure of the air is measured by the mercury barometer.
- 6. At two points in a vessel of water the pressures are respectively 2190 lbs. per square foot, and $2252\frac{1}{2}$ lbs. per square foot; find their difference of level.

LITERARY SCHOLARSHIP OF THE FIRST YEAR.

LATIN.

FIRST PAPER.

Examiner-Professor Sandford.

Translate, with short notes:—

ī.

Dulce et decorumst pro patria mori. Mors et fugacem perseguitur virum, Nec parcit inbellis iuventae Poplitibus timidoque tergo. Virtus, repulsae nescia sordidae, Intaminatis fulget honoribus, Nec sumit aut ponit secures Arbitrio popularis aurae. Virtus, recludens inmeritis mori Caelum, negata temptat iter via, Coetusque volgares et udam Spernit humum fugiente pinna.

HORACE.

Dixitque tandem perfidus Hannibal: 'Cervi luporum praeda rapacium, Sectamur ultro, quos opimus Fallere et effugerest triumphus. Gens, quae cremato fortis ab Ilio Iactata Tuscis aequoribus sacra Natosque maturosque patres Pertulit Ausonias ad urbes, Duris ut ilex tonsa bipennibus Nigrae feraci frondis in Algido, Per damna, per caedes, ab ipso Ducit opes animumque ferro.

1bid.

Creditur, ex medio quia res arcessit, habere Sudoris minimum, sed habet comoedia tanto Plus oneris, quanto veniae minus. Adspice, Plautus Quo pacto partes tutetur amantis ephebi.

Ut patris attenti, lenonis ut insidiosi,
Quantus sit Dossennus edacibus in parasitis,
Quam non adstricto percurrat pulpita socco:
Gestit enim nummum in loculos demittere, post hoc
Securus, cadat an recto stet fabula talo.
Quem tulit ad scaenam ventoso Gloria curru,
Exanimat lentus spectator, sedulus inflat:
Sic leve, sic parvumst, animum quod laudis avarum
Subruit aut reficit. Valeat res ludicra: si me
Palma negata macrum, donata reducit opimum. ID.

IV.

Quid refert, vivas numerato nuper an olim?
Emptor Aricini quondam Veientis et arvi
Emptum cenat olus, quamvis aliter putat; emptis
Sub noctem gelidam lignis calefactat ahenum;
Sed vocat usque suum, qua populus adsita certis
Limitibus vicina refugit iurgia; tamquam
Sit proprium quicquam, puncto quod mobilis horae
Nunc prece, nunc pretio, nunc vi, nunc morte suprema
Permutet dominos et cedat in altera iura.
Sic quia perpetuus nulli datur usus, et heres
Heredem alternis velut unda supervenit undam,
Quid vici prosunt aut horrea? quidve Calabris
Saltibus adiecti Lucani, si metit Orcus
Grandia cum parvis, non exorabilis auro?

1bid.

٧.

Interdum speciosa locis morataque recte Fabula nullius Veneris, sine pondere et arte, Valdius oblectat populum meliusque moratur Quam versus inopes rerum nugaeque canorae. Graiis ingenium, Graiis dedit ore rotundo Musa loqui; praeter laudem nullius avaris. Romani pueri longis rationibus assem Discunt in partes centum diducere. Filius Albini, 'Si de quincunce remota est Uncia, quid superat?' Poteras dixisse, 'Triens.' 'Eu! Rem poteris servare tuam. Redit uncia, quid fit?' 'Semis.' At haec animos aerugo et cura peculi Quum semel imbuerit, speramus carmina fingi Posse linenda cedro et levi servanda cupresso? ID.

- 2. (a) According to Horace what troubles do not vex the man, 'desiderantem quod satis est'; what terrors do not daunt, 'iustum et tenacem propositi virum'?
- (b) How old do you consider a 'cadum Marsi memorem duelli' to have been?
- (c) Who is alluded to as 'difficilem procis'? who as 'Tyrrhena regum progenies'?
- (d) How does Horace allude to the various odes of Pindar?
- (e) To whom does Horace say, 'Dulce est desipere in loco'?
- (f) Quattuor aut pluris aulaea premuntur in horas. Translate and explain.
- (g) Annotate: Pauperies immunda domus procul absit: ego utrum nave feror magna an parva, ferar unus et idem.
 - (h) Hic meret aera liber Sosiis. Explain.
- (i) How does Horace depict the characteristic 'old man' of the stage?
- (j) How does he settle the question, 'chartis pretium quotus adroget annus'?

3. Translate into English:-

Eo maiorem habebat difficultatem in subigendis hostibus, quam qui primi venerunt in Hispaniam; quod ad illos taedio imperii Carthaginiensium Hispani deficiebant; huic ex usurpata libertate in servitutem velut asserendi erant: et ita mota omnia accepit, ut alii in armis essent, alii obsidione ad defectionem cogerentur: nec, nisi in tempore subventum foret, ultra sustentaturi fuerint. Sed in consule ea vis animi atque ingenii fuit, ut omnia maxima minimaque per se adiret atque ageret: nec cogitaret modo imperaretque, quae in rem essent, sed pleraque ipse transigeret; nec in quemquam omnium gravius severiusque, quam in semetipsum, imperium exerceret; parsimonia et vigiliis et labore cum ultimis militum certaret; nec quicquam in exercitu suo praecipui, praeter honorem atque imperium, haberet.—Livy.

COMPOSITION.

4. Translate into Latin :-

After all, perhaps the worst consequence of this awkward business will be dissension in the two Houses, and dissatisfaction throughout the kingdom. They that love their country will be grieved to see her trampled upon; and they that love mischief will have a fair opportunity of making it. Were I a member of the Commons, even with the same religious sentiments as impress me now, I should think it my duty to condemn it. You will suppose me a politician; but in truth I am nothing less. These are the thoughts that occur to me while I read the newspaper.—Cowper.

LATIN.

SECOND PAPER.

Examiner—Professor Sandford.

1. Translate, with short notes :-

т

Non peculatus aerari factus est, neque per vim sociis ereptae pecuniae, quae quamquam gravia sunt, tamen consuetudine iam pro nihilo habentur. Hosti acerrumo prodita senati auctoritas, proditum imperium vostrum; domi militiaeque res publica venalis fuit. Quae nisi quaesita erunt, nisi vindicatum in noxios, quid erit reliquum, nisi ut illis qui ea fecere obedientes vivamus? Nam impune quae lubet facere, id est regem esse. Neque ego vos, Quirites, hortor ut malitis civis vostros perperam quam recte fecisse, sed ne ignoscendo malis bonos perditum eatis. Ad hoc in re publica multo praestat benefici quam malefici immemorem esse; bonus tantummodo segnior fit, ubi neglegas, at malus improbior. Ad hoc si iniuriae non sint, haud saepe auxili egeas.—Sallust, Jugurtha.

п,

Ad ea Sulla pro se breviter et modice, de pace et de communibus rebus multis disseruit. Denique regi patefecit, 'quod polliceatur senatum et populum Romanum, quoniam amplius armis valuissent, non in gratiam habituros; faciundum aliquid, quod illorum magis quam sua rettulisse videretur; id adeo in promptu esse, quoniam Iugurthae copiam haberet; quem si Romanis tradidisset, fore ut illi plurumum deberetur; amicitiam, foedus, Numidiae partem, quam nunc peteret, tunc ultro adventuram.' Rex primo negitare; affinitatem, cognationem, praeterea foedus intervenisse; ad hoc metuere, ne fluxa fide usus popularium animos avorteret, quis et Iugurtha carus et Romani invisi erant. Denique saepius fatigatus leniter et ex voluntate Sullae omnia se facturum promittit. Ceterum ad simulandam pacem, cuius Numida defessus bello avidissumus, quae utilia visa constituunt. Ita composito dolo digrediuntur.—Ib.

m.

Quae dum aguntur, concilia Etruriae ad fanum Voltumnae habita postulantibusque Capenatibus ac Faliscis, ut Veios communi animo consilioque omnes Etruriae populi ex obsidione eriperent, responsum est, antea se id Veientibus negasse, quia, unde consilium non petissent super tanta re, auxilium petere non deberent; nunc iam pro se fortunam suam illis negare: maxime in ea parte Etruriae gentem invisitatam novos accolas Gallos esse, cum quibus nec pax satis fida nec bellum pro certo sit: sanguini tamen nominique et praesentibus periculis consanguineorum id dari ut, si qui iuventutis suae voluntate ad id bellum eant, non impediant. Eum magnum advenisse hostium numerum fama Romae erat, eoque mitescere discordiae intestinae metu communi, ut fit, coeptae.—Livx.

IV.

Sed res ipsa cogit vastam incendiis ruinisque relinquere urbem et ad integra omnia Veios migrare nec hic aedificando inopem plebem vexare. Hanc autem iactari magis causam quam veram esse—ut ego non dicam—apparere vobis, Quirites, puto, qui meministis ante Gallorum adventum salvis tectis publicis privatisque stante incolumi urbe hanc eandem rem actam esse, ut Veios transmigraremus. Et videte, quantum inter meam sententiam vestramque intersit, tribuni. Vos, etiam si tunc faciundum non fuerit, nunc utique faciendum putatis: ego contra—nec id mirati sitis prius quam quale sit audieritis—etiam si tum migrandum fuisset incolumi tota urbe, nunc has ruinas relinquendas non censerem.—1b.

- 2. (a) What became of Numidia after the Jugurthan war? What changes were made in 46 B.c. and in 30 B.c.?
- (b) What does Sallust use for—by a flank movement; to sound the signal for retreat; this aroused general indignation; quick march?
- (c) Ut studiis civilibus bellum et vastitas Italiae finem facerat. Translate and explain.
- (d) How far is Livy's account of the Gallic invasion historical? What was the true cause of the departure of the Gauls?
- 3. (a) Give the gender gen. sing. and meanings of—lapis, grex, populus, caro, ordo, iecur, caespes, vas, palus, pecus.
- (b) Conjugate the verbs—morior, divido, mano, pareo, audeo, figo, orior, peto, scindo, revertor, giving their meanings.
- (c) Form sentences illustrating the constructions of refert, of opus, and of qui with the subjunctive.
 - (d) Explain the numerical symbols X, L, C, D, M.
 - (e) What traces are there of a locative case?
- (f) Give instances of perfect participles from intransitive verbs, and of perfect participles with passive meanings from deponents.
- (g) Express in Latin—don't deliver that speech, for he promises if you do to persuade the people that what you say is untrue, and that he was the first to scale the wall. I doubt not, however, that you can persuade the senate to decree a fresh levy, for it has long been tired of his arrogance.
- 4. (a) What were the 'reforms' of C. Gracchus? What is your estimate of his character?
- (b) 'So [shortly after the murder of Drusus] disappears from the stage the man, who for twenty years had been virtual chief of Rome.' Who was this? Of what was he accused, and how did he defend himself?

- (c) Give an account of the measure which, according to Liddell, 'annulled the old Roman Constitution and made absolute monarchy almost a political necessity.'
- (d) 'The social war was revived under a different aspect.' To what does this refer, and how is it connected with the Bellum Octavianum?
 - (e) Give an account of the First Mithridatic War.

GREEK.

HISTORY AND LITERATURE.

Examiner—Professor D'ARCY THOMPSON.

1. Particularise the events that are suggested by the following dates:—

413: 399: 387: 336: 334.

- 2. Between what dates was Thebes supreme in Greece?
- 3. What is meant by the term, 'Sacred War'? and what were the results of it?
- 4. Enumerate the extant plays of Sophocles; and give in outline the subject-matter of two of them.

GRAMMAR.

- 5. Give the meaning of the expressions: τρίτον ἡμιτάλαντον: τὰ τρία μέρη: πολλοστὸς τῶν στρατιωτῶν.
- 6. Give the first person singular of the imperfect indicative of:—ἐἀω: ἕλκω: ἕπομαι: ἐργάζομαι: ἀθέω: ἐθίζω.
- 7. Distinguish between ὑπεῖκε and ὑπεῖκε: parts of the verb ὑπείκειν, to yield, to surrender.

8. 'The future-perfect—sometimes called the paullo-postfuture—is nearly always passive in meaning.'

Give two exceptions to the above statement.

- 9. Point out what there is peculiar, abnormal, or in any way deserving of observation in the following expressions or sentences. (You need not translate, unless you think translation to be necessary for elucidation):—
 - (a) οί ελληνες πελτασταί.
 - (b) λῦπαι αἱ μὲν χρηστταί εἰσιν, αἱ δὲ πονηραί.
 - (c) ἐμάνην, ἱκανὴ πρόφασις.
 - (d) εὐδαιμονοίης, μισθὸν ἡδίστων λόγων.
 - (ε) ταῦτ' ἔλεγεν αὖτη ἡ μιαρὰ κεφαλὴ, ἐξεληλυθώς.
 - (f) οἱ στρατηγοὶ ἦσαν πλείονες ἢ βελτίονες.
 - (g) ἐν τοῖς πρῶτοι ἐγένοντο.
 - (h) οὐδεν λέγεις.
 - (i) τιματαί μοι ὁ ἀνηρ θανάτου.
 - (j) δμοίαν ταις δούλαις είχε την εσθητα.
 - (k) αδικείσθαι νομίζομεν.
 - (l) παρέχω έμαυτὸν έρωτᾶν.

COMPOSITION.

10. Translate into Greek :--

with and man congratulate Philip on his habitual good

FRENCH.

Examiner—Professor Trench.

- 1. Translate into French:
- (a) Just within the fortress of the Alhambra, in front of the royal palace, is a broad open esplanade, called the Place of the Cisterns. At one corner of this esplanade is a Moorish well, cut through the living rock to a great depth, the water of which is as cold as ice and clear as crystal. The wells made by the Moors are always in repute; for it is well known what pains they took to penetrate to the purest and sweetest springs and fountains. The one of which we now speak is famous throughout Granada, insomuch that the water-carriers are ascending and descending the steep woody avenues of the Alhambra from early dawn until a late hour of the night.
- (b) He was ordered to take plenty of exercise. He has been a soldier almost all his life. Do you think his word can be relied upon? He had ordered everybody to be ready to start at five o'clock in the morning. You have no more cause to be pleased than we have. You must put on your hat; you should never go out without it.
- (c) I asked her for a cup of tea. He asked me if I had written to her. You may read this book, if you like. Give it to your brother, when you have seen it. When he told me that I was right, it was too late.

- 4. Construct six complex sentences to show the present subjunctive or the future indicative of—savoir, pouvoir, s'asseoir, vouloir, se souvenir, se rappeler.
- 5. Correct the following, if necessary, and justify your corrections:—Ses condisciples se sont plus à le tourmenter. Plus on vous a donné de livres, plus vous en avez lu. Donnez-moi un peu ce mémoire que je le vois encore.
- 6. Construct sentences to show that manœuvre, aide, garde, élève are masculine or feminine according to circumstances.
 - 7. Translate into English:—

Unprescribed Passage.

feuillage jauni et desséché des chênes. Le lac, débarrassé de son gel, se prit à frissonner sous le vent qui balaya aussi les nuages, et l'azur apparut, cet azur du ciel des hauteurs, plus clair, semble-t-il, plus profond que dans la plaine. . . . Sur les ramures jusque là toutes nues, les frêles bourgeons pointèrent. Les chatons verdâtres des noisetiers alternèrent avec les chatons jaunâtres des saules. . . . Les fûts des bouleaux et des hêtres brillèrent au soleil d'un éclat plus vif. Dans les halliers commencèrent d'éclore les belles fleurs que je cueillais autrefois avec mon père, dont l'arome me suivait comme une haleine.

8. Write, in French, a brief analysis of Polyeucte.

GERMAN.

Examiner—Professor Trench.

- 1. Translate into German:
- (a) A gentleman was walking along a street in London, when he met a man with only one arm who held out his hat to him with a smile. On looking at him more closely, he remembered having seen him somewhere before. The gentleman put a few coppers into his hat, and said to him that he seemed to know his face. The beggar replied that he had seen him many a time passing a certain bridge. 'But I thought that you were blind,' said the gentleman. 'That is true, sir,' said the beggar, 'but a man must have a change from time to time. I am not working to-day because I wish to give my eyes a little rest. But I have asked a friend of mine to take my place on the bridge.'

- 2. Give the gender, the genitive sing., and the nominative plural of Tanne, Renntniß, Gebanke, Walb, Gefet, Staat, Dorf; and write down the nominative singular of hie armen Rinber. ihre ichonften Gemalbe, biefe reichen Raufleute, unfre foftbaren Mineralien.
- 3. State the gender of substantives ending in Schaft, in, ing, ung, giving two examples for each ending. Also state, with examples and exceptions, the gender of names of places and countries.
- 4. (a) Give the German for: No great statesman; twenty poor sailors; a better fate; our highest happiness.
- (b) Decline in both numbers, biefce fcone Landgut and unfer liebfter Freund.

- (c) Give the comparative and superlative of viel, balb, gern, and the positive of näher, länger, minber.
- 5. Give the German for 1½, 2½, 3¾, tenfold, the thirty-third, five kinds of wine, twenty degrees of cold, half a million of soldiers.
- 6. (a) Conjugate the imperfect, indicative and subjunctive, of treten, verlassen, widersiehen. (b) Parse: er lebte, du lobtest, sie liebten. Ich machte, ich möchte. Wir fielen, wir fällten. Sie saßen, sie setzten sich. Er genoß, er genaß.
 - 7. Translate into English:-

Unprescribed Passage.

""Ich weiß nicht," fagte Beinrich, "wie es kommt. Schon oft babe ich von Dichtern und Sangern fprechen gehört, und habe noch nie einen gefeben. Ja, ich fann mir nicht einmal einen Begriff von ihrer fonberbaren Runft machen, und doch habe ich eine große Sebnfucht, bavon zu boren. Es ift mir als murbe ich bann manches beffer verfteben, mas jest nur buntle Uhnung in mir ift. Bon Gebichten ift oft ergahlt worden, aber nie habe ich eins zu feben befommen, und mein Lehrer hat nie Gelegenheit gehabt, Renntniffe von biefer Runft einzuziehen. Alles, mas er mir bavon fagte, habe ich nicht beutlich begreifen konnen. Doch meinte er immer, es fei eine colle Runft, ber ich mich ganz ergeben wurbe, wenn ich fie einmal kennen lernte. In alten Beiten sei fie weit gemeiner gewesen und habe jedermann einige Renntnis tavon gehabt." Die Raufleute fagten barauf: "Wir haben uns freilich nie um die Beheimniffe ber Dichter befümmert, wenn wir gleich mit Beranugen ihrem Gefange auhörten. Es mag mohl mahr fein, daß eine besondere Gestirnung bagu gehört, wenn ein Dichter gur Belt tommen foll, benn es ift gewiß eine recht wunderbare Sache mit biefer Runft. Auch find bie andern Rünfte gar febr bavon unterschieden und laffen fich weit cher begreifen. Bei ben Malern und Tonfünftlern fann man leicht einfehen, wie es zugeht, und mit Fleiß und Geduld läßt fich beides lernen."

8. Contrast the character of Antonio with that of Tasso.

ENGLISH.

Examiner-Professor Trench.

1. Whence did Shakespeare derive his knowledge of Julius Cæsar and of Richard II. respectively?

Queen Elizabeth once remarked, I am Richard II.;

know we not that?' Comment on these words.

- 2. Describe the scene in Brutus's tent the night before the battle.
- 3. Name the speaker in each of the following passages, and state the occasion :—
 - (a) 'You are my father, for methinks in you I see old Gaunt alive.'
 - (b) 'Not all the water in the rough rude sea Can wash the balm from an anointed king.'
 - (c) 'Yet looks he like a king; behold, his eye, As bright as is the eagle's ----'
 - (d) 'Of all the wonders that I yet have heard, It seems to me most strange that men should fear.'
 - 'Good Volumnius, (e) Thou know'st that we two went to school together.
- 4. Steele's essay on a A Death-bed Scene was finished by Addison. What is the result?

Sketch the career of Steele, and estimate his merits as essayist.

- 5. (a) Write a note upon Goldsmith's style.
- (b) 'He could go on in the most delightful explanatory way over hill and dale a summer's day, and convert a landscape into a didactic poem or a Pindaric ode. "He talked far above singing." Of whom does Hazlitt say this?
- 6. Show that you are acquainted with Thomson's concluding reflections in Winter; or, with his description of the Laplanders.

Express your own opinion of the merits of this poem.

- 7. Sketch the course of events from the battle of Plassey to Clive's return home three months later.
 - 8. Parse and analyse:—
 - To me 'tis doubly sweet to find Remembrance of that love remain.

CELTIC.

Examiner-MR. JOHN MACNELL, B.A.

2. Translate into English:-

Ι.

αρ στάρ, ní tul vuine vá áilne 'ran mbit nat claocluizeann an bár cóppapta a maire i mío-maire; mar an zcéadna ní tul anam vá áilne pe hionnpacur nat cuipeann bár na coipe i n-éazcput í. αζυρ bíoð a tior αζατ ζυραδ άlainn aipeatba anam an tipéin, níð nat ionznað, ar mbeit ar trut γ ar teilb O6 vó. αζυρ ir uime-rin adeir O1a, αζ labaire pe hanam an tipéin, 'réac, αταοι crutat, a ban-capa.'—Tri Biorghaoithe an Bháis.

п.

- (a) D'á paide a'r beidear cá amuit, ná bein bhoictaeul a-baile onc péin.
- (b) Map quaip an énum pasape aip, suz pí píż rannsać páp-láisip ap an asac.
- (e) Ní hionann cuipead do cup ap an mbár azur a ionnraize.
- (d) An $\tau \epsilon$ bíor ullam vo $\dot{\tau}$ ná $\dot{\tau}$, ní $\dot{\tau}$ eivip $\dot{\tau}$ ail v' $\dot{\tau}$ azáil aip zo bpá $\dot{\tau}$.
- (e) An uaip zuizear na pózaipi amač, ziocraió duine macánza ap a cuid réin. Irish Phrase-Book.

ın.

'Cpéao vo-beip opt beit annpo?' ap pé. 'Atá ábbap puipit azom,' ap Concubap, 'óip atá ceitpe cata cpóba Cloinne Deata az puipioc cata báinn az Rop na Ríot pop bóinn, azur ní bruilmid-ne líon cata do cup piu ap a zeom-dainzne; azur do pinniomap comaiple uime, azur ní h-odad cata báinn anad pé ap rocadaib annpo.' 'Dap ap mbpéitip,' ap Dáipe, 'zion nac tuzaip-pe cat dóib, do-béap-pa péin dóib é.' 'Ná habaip pin, a Dáipe,' ap Concobap, 'óip ní hion-dula uatad pluait a zeat.'—Cath Rois na Ríogh.

GRAMMAR.

- 2. How do verbal or participial nouns in -aö, -eaö, and -uঠaö usually form their genitive?
- 3. Is it allowable to use a nominative pronoun along with the corresponding synthetic form of the verb? Give instances in illustration of your answer.
- 4. Give all the forms of the passive voice of the verb beinim (I bear), omitting the personal pronouns.
- 5. The prepositional pronoun be is often postfixed to comparatives. Give an Irish sentence exemplifying this, and give the meaning in English.

COMPOSITION.

6. Translate into Irish:-

It was his custom when anyone gave him a piece of cloth to dye to demand of him the pay first, and to make him believe that he would buy with it materials wherewith to dye. So the man would give him the pay in advance; and when he had received it of him, he would expend it for food and drink. Then he would sell the stuff that he had received, after its owner had gone. And when the owner of the stuff came to him he would say to him: To-morrow come to me before sunrise, and thou wilt find thy stuff dyed.

7. Translate into English: -

Οο ξαδ θοċαιό mac θιρς an ρίζε σεις mblιαδηα. Νί ραιδε ρεαρταιη η δοιπιοπη ρε α linn, η διαδαιη ταη πεαρ ατυς τοραδ. αρ 'n-α αιπριρ σο συιριοδ ευτείρη ατυς απολιτεί δειριοπη αρ τοίλ, ατυς σο hopouιξιοδ ολιξός σεαρδία σεαργταιξός ιπητε. Ο τυις απ τ-θοόυιδ-ρι λε τρί macaiδ Neimiδ mic δάδραοι (Cearaph, λυαπ, ατυς λυαόρα α η-αηπαπηα) α τα Μυιξε Τυιριοδ. Τρ απ τα το σο beanaδ α λάπ σο Νυαδα αιρτιοδιαπ, το ραιδε ατ α λειξιορ γεας πολιαδηα, τορ συιριοδ λάπ η-αιρτιο αιρ, τοπαδ σε ρο h-αιηπηιξιοδ Νυαδα αιρτιοδιαπό δε π-Κeating's History of Ireland.

Exercebis humum, solisque instabis aristis, Ante tibi Eoae Atlantides abscondantur, Gnosiaque ardentis decedat stella Coronae, Debita quam sulcis committas semina, quamque Invitae properes anni spem credere terrae.

ID.

ш.

Quid mihi Celsus agit? monitus multumque monendus, Privatas ut quaerat opes et tangere vitet Scripta. Palatinus quaecumque recepit Apollo, Ne, si forte suas repetitum venerit olim Grex avium plumas, moveat cornicula risum Furtivis nudata coloribus. Ipse quid audes? Quae circumvolitas agilis thyma? Non tibi parvum Ingenium, non incultumst et turpiter hirtum: Seu linguam causis acuis seu civica iura Respondere paras seu condis amabile carmen, Prima feres hederae victricis praemia. Frigida curarum fomenta relinquere posses: Quo te caelestis sapientia duceret, ires. Hoc opus, hoc studium parvi properemus et ampli, Si patriae volumus, si nobis vivere cari.

HORACE

IV,

At qui legitimum cupiet fecisse poema, Cum tabulis animum censoris sumet honesti. Audebit, quaecumque parum splendoris habebunt Et sine pondere erunt et honore indigna ferentur. Verba movere loco, quamvis invita recedant Et versentur adhuc intra penetralia Vestae; Obscurata diu populo bonus eruet atque Proferet in lucem speciosa vocabula rerum, Quae priscis memorata Catonibus atque Cethegis Nunc situs informis premit et deserta vetustas: Adsciset nova, quae genitor produxerit usus. Vemens et liquidus puroque simillimus amni Fundet opes Latiumque beabit divite lingua; Luxuriantia conpescet, nimis aspera sano Levabit cultu, virtute carentia tollet. Ludentis speciem dabit et torquebitur, ut qui Nunc Satyrum, nunc agrestem Cyclopa movetur.

Iъ,

Musis amicus tristitiam et metus
Tradam protervis in mare Creticum
Portare ventis, quis sub Arcto
Rex gelidae metuatur orae,
Quod Tiridaten terreat, unice
Securus. O quae fontibus integris
Gaudes, apricos necte flores,
Necte, meo Lamiae coronam,
Pimplei dulcis. Nil sine te mei
Prosunt honores: hunc fidibus novis,
Hunc Lesbio sacrare plectro
Teque tuasque decet sorores.

- 2. (a) Discuss the relation of *Eclogues* i. and ix. with reference to Virgil's early life.
- (b) What works does Virgil prescribe for cold wet weather? What for holidays?
 - (c) What is the allusion to Julius Caesar in Georgics, i.?
- (d) What do we learn from Horace of Choerilus, Pacuvius, Ennius, Afranius, and Plautus?
- (c) Tu recte vivis si curas esse quod audis. Translate and explain.
- (f) Vilis amicorum est annona. . . . Complete the line, and give the application.
- (y) Quote one stanza of Sapphic meter, and one of any of the Asclepiads, and scan them.
- 3. (a) Name the authors of:—The Nuptials of Peleus and Thetis: De Rerum Natura: De natura Deorum: Hebdomades or Imagines: and give an account of one of the works.
- (b) Who was the chief author of Menippean Satires? What were his other works? What do you know of another writer of the same name?
- (c) What was 'the nearest approach made in Rome to an original Alexandrine poem'?
 - (d) Give an account of Cicero from the literary side.
 - (e) Contrast Caesar and Sallust as historians.
- 4. (a) How did the Sicilians retain concilium while forfeiting commercium?

- (b) 'History has a Nemesis for every sin—for an impotent craving after freedom, as well as for an injudicious generosity.' What circumstances suggested this remark to Mommsen?
- (c) State Mommsen's view of the character and course of the second Macedonian war. Who was the 'Lorenzo de Medici of antiquity'?
 - (d) Trace the course of events from Cannae to Zama.

LATIN.

SECOND PAPER.

Examiner-Professor Sandford.

1. Translate, with notes :-

1

Efferavit ea caedes Thebanos Boeotosque omnes ad exsecrabile odium Romanorum, credentes non sine consilio imperatoris Romani Zeuxippum principem gentis id facinus concisse: ad rebellandum neque vires neque ducem habebant. Proximum bello quod erat, in latrocinium versi alios in hospitiis, alios vagos per hiberna milites, ad varios commeantes usus, excipiebant: quidam in ipsis itineribus ad notas latebras ab insidantibus, pars in deserta per fraudem deversoria deducti opprimebantur. Postremo non tantum ab odio sed etiam aviditate praedae facinora flebant, quia negotiandi ferme causa argentum in zonis habentes in commeatibus erant. Cum primo pauci, deinde in dies plures disiderarentur, infamis esse Boeotia omnis coepit, et timidius quam in hostico egredi castris miles.—Livv.

ц.

Haec cum ab tam gravibus auctoribus, tum qui omnia per se ipsos explorata adferrent, audirentur, maior res, quod ad Antiochum attineret, maturanda magis, quoniam rex quacumque de causa in Syriam concessisset, de tyranno consultatio visa est. Cum diu disceptatum esset, utrum satis iam causae videretur, cur decerneretur bellum, an permitterent T. Quinctio, quod ad Nabin Lacedaemonium attineret, faceret quod e re publica censeret esse, per-

miserunt; eam rem esse rati, quae maturata dilatave non ita magni momenti ad summam rem publicam esset. Magis id animadvertendum esse, quid Hannibal et Carthaginienses, si cum Antiocho bellum motum foret, acturi essent.—*Ibid*.

III.

Hic tu epistolam meam saepe recitas, quam ego ad Cn. Pompeium de meis rebus gestis et de summa reipublicae misi: et ex ea crimen aliquod in P. Sullam quaeris: et, si furorem incredibilem, biennio ante conceptum, erupisse in meo consulatu scripsi, me hoc demonstrasse dicis, Sullam in illa fuisse superiore conjuratione. Scilicet is sum, qui existimem, Cn. Pisonem, et Catilinam, et Vargunteium, et Autronium nihil scelerate, nihil audacter ipsos per sese sine P. Sulla facere potuisse. De quo etiam si quis dubitasset antea; num, id quod tu arguis, cogitasset, interfecto patre tuo, consule, descendere Kalendis Ianuariis cum lictoribus? sustulisti hanc suspicionem, quum dixisti, hunc, ut Catilinam consulem efficeret, contra patrem tuum operas et manum comparasse. Quod si tibi ego confiteor, tu mihi concedas necesse est, hunc, quum Catilinae suffragaretur, nihil de suo consulatu, quem iudicio amiserat, per vim recuperando cogitavisse.—Cicero.

TV.

Allobrogibus nominatum Sullam esse dicis. Sed lege indicium, et vide, quemadmodum nominatus sit. L. Cassium dixerunt commemorasse, cum ceteris Autronium secum facere. Quaero, num Sullam dixerit Cassius? nusquam. Sese aiunt quaesisse de Cassio, quid Sulla sentiret. Videte diligentiam Gallorum: qui vitam hominum naturamque non nossent, ac tantum audissent, eos pari c llamitate esse; quaesiverunt, essentne eadem voluntate? Quid tum? Cassius si respondisset, idem sentire et secum facere Sullam, tamen mihi non videretur in hunc id criminosum esse debere. Quid ita? quia qui barbaros homines ad bellum impelleret, non debebat minuere illorum suspicionem, et purgare eos, de quibus illi aliquid suspi-Non respondit tamen, una facere Sullam. nim esset absurdum, quum ceteros sua sponte nominasset, mentionem Sullae facere nullam, nisi admonitum et inter-Nisi forte verisimile est, P. Sullae nomen in memoria Cassio non fuisse.—lbid.

2. Translate into English:-

Unprescribed Passage.

Enblich tauchte ber Fels bes Tarif, wie ber ursprünglich farazenische Name von Gibraltar ift, aus ber Klut emvor. Es ift ein prächtiger Anblid. 1400 Ruf boch, bangt biefe fcbroffe ifolirte Maffe nur burch eine gang flache ifolirte Canbgunge mit bem europäischen Festland zusammen. Gegenüber erhebt fich auf afrifanischem Boben bie anbre Berfules-Saule, ber Affenberg bei Lange fämpften wir gegen bie gewaltige Strömung, welche bier ftetig in bas Mittelmeer fliefit. Endlich fielen bie Unter und bie Festung grufte mit einem foniglichen Salut unfre Trauerflagge. Der erfte Schritt ans Land führte in eine neue Welt, ein wunderbares Gemisch von fpanisch und englisch. Bracht und Uppigfeit eines füblichen Simmels und Die Energie und Betriebsamkeit bes Nordens find hier vereint. Bie Riefen ftanben die rotrodiaen unbehoften Sochländer zwischen ben blagbraunen Spaniern mit ihren übergeworfenen Manteln und ben Arabern, welche noch vielfach hinüberkommen in bas schone Cant, bas ihnen fo lange Jahrhunderte gehörte. Ueber bie flachen Dacher, bie Balfone und Gartchen mit Granaten und Palmen ragten bie Galerieen, welche in die Ralfmaffe bes Telfens in einer Ausbehnung von einer englischen Meile in brei Etagen eingesprengt find, mit ihren Feuerschlunden aus den schottischen Giefereien. Unter bem Getümmel fleiner Fahrzeuge und zahlreicher Dampfboote erhoben fich brei ftolze Linienschiffe mit Britanniens Flagge. - Graf Moltte.

QUESTIONS ON AUTHORS.

- 3. From what source did Goethe draw the subject for Hermann und Dorothea?
- 4. What fundamental idea underlies Goethe's poem Der Erlfönig?
- 5. Write out, in German prose, any of Lessing's or Gellert's fables that you remember.
 - 6. Give a short biographical sketch of Lessing's life.
 - Oral Examination.

ENGLISH.

FIRST PAPER.

Examiner-Professor Trench.

- 1. Discuss the important differences between the early editions of Richard II.
- 2. Describe, with quotations from the play, the character and conduct of York.
- 3. Give the context of each of the following passages, stating the occasion on which it was spoken:—
 - (a) 'methinks in you I see old Gaunt alive.'
 - (b) 'behold, his eye,
 As bright as is the eagle's.'
 - (c) 'Not all the water in the rough rude sea Can wash the balm from an anointed king.'
 - (d) 'I count myself in nothing else so happy, As in a soul remembering my good friends.'
- 4. Criticise some of the chief writings of Swift, and estimate his place in literature:—
- 5. Describe each of the following, and show its importance in the history of literature.
 - (a) The Castle of Otranto.
 - (b) Ossian's Fingal.
 - (c) Pamela.
 - (d) Reliques of ancient English Poetry.
 - 6. Write an essay on one of the following subjects:-
 - (a) The growth of Naturalism in the Eighteenth Century.
 - (b) Eighteenth-century Prose.
 - (c) The Literary Outlook in 1798.

ENGLISH.

SECOND PAPER.

Examiner-Professor Trench.

- 1. Show your acquaintance with Gray's Hymn to Adversity.
- 2. Where do the following lines occur, and in what connexion?—
 - (a) 'where lucid Avon strayed,
 To him the mighty Mother did unveil
 Her aweful face.'
 - (b) 'Poor moralist! and what art thou?
 A solitary fly!'
 - (c) 'Ah, tell them, they are men!'
- 3. (a) Write a note on the theory of 'a life led according to nature.'
- (b) Rasselas discovers a sage 'who discoursed with great energy on the government of the passions.' Narrate this incident.
- 4. Describe the circumstances under which the Spectator was published. Give dates.
- 5. Give the substance of Addison's general examination of *Paradise Lost*, and the *Æneid*, 'by the rules of epic peetry.'
- 6. Comment on the following lines, with reference to the context:--
 - (a) 'urged by thee, I turned the tuneful art
 From sounds to things, from fancy to the heart;
 For wit's false mirror held up nature's light.'
 - (b) 'The proper study of mankind is man.'

Quote either the passage commencing

- 'Vice is a monster of so frightful mien,'
 or, that commencing.
 - 'Ask for what end the heavenly bodies shine.'

SCIENCE SCHOLARSHIP OF THE SECOND YEAR.

MATHEMATICS.

(Arts and Engineering.)

Examiner—Professor A. C. Dixon.

- 1. Three finite straight lines are given, having a common middle point. Show that two quadrilaterals can be constructed, each having the six ends of these lines for the middle points of its sides and diagonals.
- 2. J is the centre of an escribed circle of a triangle, and this circle cuts the circumscribed circle in P. $J\bar{P}$ is produced to meet the circumscribed circle again in Q. Prove that JQ is equal to the diameter of the circumscribed circle.
- 3. Prove that a common tangent to two circles is divided harmonically by any coaxal circle.
 - 4. Find the volume of a sphere in terms of its radius.
- 5. Three straight lines, not in one plane, are all cut by four other straight lines. Show that the anharmonic ratio of the four points of intersection is the same on each of the three.
- 6. A, B are fixed points on the circle $x^2 + y^2 = a^2$, and CD is a chord of constant length, 2a sin a. Show that as CD moves, the intersection of AD, BC travels on a fixed circle, and find its equation.
- 7. Find the locus of the intersection of perpendicular normals to a parabola.
- 8. The tangents to a central conic at two points, P, Qmeet in T, and the normals at P, Q meet the axis in F, Grespectively. Prove that the angles FTP, QTG are equal
- 9. PP', QQ', RR' are diameters of an ellipse. Prove that the circles PQR, PQ'R', P'QR', P'Q'R all meet the ellipse again in the same point.
- 10. Prove that the angle between two chords of a rectangular hyperbola is equal to that between the diameters bisecting them. Hence, or otherwise, find the locus of the centre of a rectangular hyperbola passing through three fixed points.

MATHEMATICS.

[Arts and Engineering.]

Examiner-Professor A. C. Dixon.

1. Solve the equations

$$2^{x-1} + 3^{y-1} = 17$$
, $2^{x+1} - 3^y = 5$.

2. Prove that

$$y^{3}z^{3}(y-x)^{3}(z-x)^{3}+z^{3}x^{3}(z-y)^{3}(x-y)^{3}+x^{3}y^{3}(x-z)^{3}(y-z)^{3} +3x^{2}y^{2}z^{2}(y-z)^{2}(z-x)^{2}(x-y)^{2}$$

is a perfect cube.

3. If $y_n = 2 - \frac{1}{2 - \frac{1}{2} - \dots}$, the figure 2 occurring n times,

show that
$$\frac{1}{y_{n-1}} = 1 + \frac{1}{y_{n-1} - 1}$$
, and find y_n .

4. Prove that

5. If

$$\frac{\tan 2\beta}{\tan (\gamma + a)} = \frac{\tan 2\gamma}{\tan (\alpha + \beta)},$$

and $\beta - \gamma$ is not zero or a multiple of π , show that each of these fractions is equal to

$$\frac{\tan 2\alpha}{\tan (\beta + \gamma)}$$
.

6. If in a plane triangle $r_3 = R$, show that

$$\cos A + \cos B = \cos C_{\bullet}$$

314 Science Scholarship of the Second Year.

- 7. Given two vertices and the area of a spherical triangle, show that the locus of the third vertex is a small circle passing through the points diametrically opposite to the given vertices.
 - 8. Prove the formulæ
 - (1) $\tan \frac{1}{2}(b-c) \sin \frac{1}{2}(B+C) = \tan \frac{1}{2} a \sin \frac{1}{2}(B-C);$
 - (2) $\tan^2 \frac{1}{4} E = \tan \frac{1}{2} s \tan \frac{1}{2} (s-a) \tan \frac{1}{2} (s-b) \tan \frac{1}{2} (s-c)$.
- 9. Express the volume of a pyramid in terms of three concurrent edges and the plane angles between them.

For Engineering Students only.

10. Solve a spherical triangle in which

$$A = B = 63^{\circ} 29', \quad C = 64^{\circ} 43'.$$

For Arts Students only.

11. If u is a root of the equation

$$x^4 + 4kx^3 - 6x^2 - 4kx + 1 = 0,$$

prove that the others are

$$-\frac{1}{u}$$
, $\frac{1+u}{1-u}$, $\frac{u-1}{u+1}$.

EXPERIMENTAL PHYSICS.

(Arts, Medicine, and Engineering.)

Examiner—President Anderson.

1. Describe methods of proving Boyle's law, both for pressures greater, and for pressures less, than an atmosphere. To what are the changes of temperature which must be guarded against in these experiments due?

- 2. What is meant by the surface tension of a liquid? How is it measured? Explain why a small drop of mercury is more nearly spherical than a large one.
- 3. A graduated cylindrical tube contains a column of liquid. If the temperature is raised by a small amount, state what deductions you would make when (a) the actual length of the column is unchanged; and (b) when the length as measured by the graduations on the tube is unchanged.
- 4. Give examples of the selective absorption of heat, and state more precisely the law which asserts that good radiators of heat are also good absorbers.
- 5. Describe one form of photometer, and explain how it is used to compare the intensities of two sources of light. Point out why photometers of a simple type must necessarily give rough results.
- 6. Describe the construction of an astronomical telescope, with special reference to those details which are intended to render the instrument achromatic.
- 7. Describe the periodic changes which take place at a node in a sounding organ-pipe. Are there any periodic changes at a node in a string vibrating transversely?
- 8. Given a magnet and a circle of copper wire; explain how you would produce a current of electricity in the wire, and point out the source from which the energy of this current is derived.
- 9. What is the experiment with a Leyden jar having movable coatings intended to prove? State as precisely as you can what occurs when a Leyden jar is discharged.
- 10. Describe any method of producing an alternating current of electricity.

LITERARY SCHOLARSHIP OF THE THIRD YEAR.

LATIN.

FIRST PAPER.

Examiner—Professor Sandford.

1. Translate, with notes:-

I.

Nonne libet medio ceras implere capaces
Quadrivio, quum iam sexta cervice feratur,
Hinc atque inde patens ac nuda paene cathedra
Et multum referens de Maecenate supino,
Signator falso, qui se lautum atque beatum
Exiguis tabulis et gemma fecerat uda?
Occurrit matrona potens, quae molle Calenum
Porrectura viro miscet sitiente rubetam,
Instituitque rudes melior Lucusta propinquas
Per famam et populum nigros efferre maritos.
Aude aliquid brevibus Gyaris et carcere dignum,
Si vis esse aliquid: probitas laudatur et alget,
Criminibus debent hortos, praetoria, mensas,
Argentum vetus et stantem extra pocula caprum.
Juvenal, Satires.

11.

Vilibus ancipites fungi ponentur amicis, Boletus domino; sed quales Claudius edit Ante illum uxoris, post quem nil amplius edit. Virro sibi et reliquis Virronibus illa iubebit Poma dari, quorum solo pascaris odore; Qualia perpetuus Phaeacum autumnus habebat. Credere quae possis subrepta sororibus Afris: Tu scabie frueris mali, quod in aggere rodit, Qui tegitur parma et galea metuensque flagelli Discit ab hirsuta iaculum torquere capella. Forsitan impensae Virronem parcere credas? Hoc agit, ut doleas: nam quae comoedia, mimus Quis melior plorante gula ? ergo omnia fiunt, Si nescis, ut per lacrimas effundere bilem Cogaris pressoque diu stridere molari. Ibid.

III.

Declamare doces? o ferrea pectora Vetti, Quum perimit saevos classis numerosa tyrannos! Nam quaecumque sedens modo legerat, haec eadem stans

Perferet atque eadem cantabit versibus isdem; Occidit miseros crambe repetita magistros. Quis color et quod sit causae genus atque ubi summa Quaestio, quae veniant diversae forte sagittae, Nosse velint omnes, mercedem solvere nemo.— Mercedem appellas? quid enim scio?—Culpa docentis Scilicet arguitur, quod laeva parte mamillae Nil salit Arcadico iuveni, cuius mihi sexta Quaque die miserum dirus caput Hannibal implet; Quidquid id est, de quo deliberat, an petat urbem A Cannis, an post nimbos et fulmina cautus Circumagat madidas a tempestate cohortes. Quantum vis stipulare, et protinus accipe, quod do, Ut toties illum pater audiat.

Ibid.

IV.

Lunaque sive notho fertur loca lumine lustrans. Sive suam proprio iactat de corpore lucem, Quidquid id est, nilo fertur maiore figura Quam, nostris oculis qua cernimus, esse videtur; Nam prius omnia, quae longe semota tuemur Aëra per multum, specie confusa videntur Quam minui filum. Quapropter luna necesse est, Quandoquidem claram speciem certamque figuram Praebet, ut est oris extremis cumque notata Quantague quantast hinc nobis videatur in alto. Postremo quoscumque vides hinc aetheris ignes, Quandoquidem quoscumque in terris cernimu', flammae Dum tremor est clarus, dum cernitur ardor eorum, Perparvom guiddam interdum mutare videtur Alteram utram in partem filum, quo longius absunt, Scire licet perquam pauxillo posse minores Esse vel exigua maioris parte brevique.

Lucretius.

v.

At catuli pantherorum scymnique leonum Unguibus ac pedibus iam tum morsuque repugnant, Vix etiam cum sunt dentes unguesque creati. Alituum porro genus alis omne videmus Fidere et a pinnis tremulum petere auxiliatum. Proinde putare aliquem tum nomina distribuisse Rebus, et inde homines didicisse vocabula prima, Desiperest. Nam cur hic posset cuncta notare Vocibus et varios sonitus emittere linguae, Tempore eodem alii facere id non quisse putentur? Praeterea si non alii quoque vocibus usi Inter se fuerant, unde insita notities est Utilitatis et unde data est huic prima potestas, Quid vellet, facere ut scirent animoque viderent?

VI.

Natales mihi, Martiae Kalendae, Lux formosior omnibus Kalendis, Qua mittunt mihi munus et puellae, Quinquagesima liba septimamque Vestris addimus hanc focis acerram. His vos (si tamen expedit roganti) Annos addite bis precor novenos, Ut nondum nimia piger senecta, Sed vitae tribus areis peractis Lucos Elysiae petam puellae. Post hunc Nestora nec diem rogabo.

MARTIAL.

VII.

Cur saepe sicci parva rura Nomenti, Laremque villae sordidum petam, quaeris? Nec cogitandi, Sparse, nec quiescendi In urbe locus est pauperi. Negant vitam Ludimagistri mane, nocte pistores, Aerariorum marculi die toto. Hinc otiosus sordidam quatit mensam Neroniana nummularios massa: Illine balueis malleator Hispanae Tritum nitenti fuste verberat saxum. Nec turba cessat entheata Bellonae. Nec fasciato naufragus loquax trunco. A matre doctus nec rogare Iudaeus, Nec sulfuratae lippus institor mercis. Numerare pigri damna qui potest somni, Dicet quot aera verberent manus urbis. Cum secta Colcho Luna vapulat rhombo.

Ibid.

- 2. (a) Non possum ferre Quirites urbem. Fill up the blank. How does Juvenal in Sat. iii. develop the statement?
 - (b) What is the subject of Juy. Sat. xii.?
 - (c) Haec quoque si rugam trahit extendique labellum Sume duos Equites.

Translate and explain.

- (d) Scan the first two lines of each of the two last passages.
- 3. (a) Give some account of the correspondence of Trajan and Pliny. What was Trajan's decision about the Christians?
 - Imperii felix brevitate. (b)

Of whom is this said? What great disaster took place during his reign? Where is an account of it preserved for us?

- (c) Sketch the imperial history during 69 A.D.
- (d) What work does Mr. Bury call 'versified oratory'? What do you know of the author's life?
- (e) What was the fate of the author of the Banquet of Trimalchio?
 - (f) Give a short critical estimate of Quintilian.
- (q) 'The verses of ——— are the quintessence of the Flavian poetry.' Sketch this poet's life.
- (h) Give a list of the works of Tacitus which have come down to us, and the approximate dates of their composition.
- (i) What was the great social and spiritual change inaugurated by Hadrian?

- (j) What led to the defeat of Varus? A very important victory was announced simultaneously?
- (h) In the case of Spain we find 'not colonising but Romanising.' Expand this statement.
 - 4 (a) Write a note on accent in Latin.
 - (b) State Verner's Law.
- (c) What is the probable origin of the passive endings of the Latin verb?
- (d) Construct a sentence exemplifying 'virtual oratio obliqua'?

LATIN.

SECOND PAPER.

Examiner.—Professor Sandford.

1. Translate, with notes:

ı.

Deorum maxime Mercurium colunt, cui certis diebus humanis quoque hostiis litare fas habent. Herculem ac Martem concessis animalibus placant. Pars Suevorum et Isidi sacrificat: unde causa et origo peregrino sacro, parum comperi, nisi quod signum ipsum, in modum liburnae figuratum, docet advectam religionem. Caeterum nec cohibere parietibus deos, neque in ullam humani oris speciem assimulare, ex magnitudine caelestium arbitrantur. Lucos ac nemora consecrant, deorumque nominibus appellant secretum illud quod sola reverentia vident.—Tacitus.

TŤ.

Suscipere tam inimicitias seu patris, seu propinqui, quam amicitias necesse est. Nec implacabiles durant: luitur enim etiam homicidium certo armentorum ac pecorum numero, recipitque satisfactionem universa domus, utiliter in publicum, quia periculosiores sunt inimicitiae iuxta libertatem.

Convictibus et hospitiis non alia gens effusius indulget. Quemcunque mortalium arcere tecto nefas habetur; pro fortuna quisque apparatis epulis excipit. Cum defecere, qui modo hospes fuerat, monstrator hospitii et comes, proximam domum non invitati adeunt. Nec interest: pari humanitate accipiuntur. Notum ignotumque, quantum ad ius hospitis, nemo discernit. Abeunti, si quid poposcerit, concedere moris; et poscendi in vicem eadem facilitas. Gaudent muneribus, sed nec data imputant, nec acceptis obligantur.—Ibid.

III.

TULLIUS TIRONI SAL.

Quid igitur? non sic oportet? Equidem censeo sic: addendum etiam 'suo.' Ŝed, si placet, invidia vitetur: quam quidem ego saepe contempsi. Tibi διαφόρησιν gaudeo profuisse. Si vero etiam Tusculanum, dei boni! quanto mihi illud erit amabilius! Sed, si me amas, quod quidem aut facis aut perbelle simulas, quod tamen in modum procedit, sed utut est, indulge valetudini tuae, cui quidem tu adhuc, dum mihi deservis, servisti non satis. Ea quid postulet non ignoras: πέψιν, ἀκοπίαν, περίπατον σύμμετρον, τέρψιν, εὐλυσίαν κοιλίας. Fac bellus revertare: non modo te, sed etiam Tusculanum nostrum plus amem. Parhedrum excita, ut hortum ipse conducat: sic holitorem ipsum commovebis. Helico nequissimus HS cio. dabat, nullo aprico horto, nullo emissario, nulla maceria, nulla casa. Iste nos tanta impensa derideat? Calface hominem, ut ego Mothonem; itaque ut ab utro coronas.—Cicero.

ıv.

L. Antonio malo sit! si quidem Buthrotiis molestus est. Ego testimonium composui, quod, cum voles, obsignabitur. Nummos Arpinatium, si L. Fadius aedilis petet, vel omnes reddito. Ego ad te alia epistola scripsi de HS cx., quae Statio curarentur. Si ergo petet Fadius, ei volo reddi, praeter Fadium nemini. Apud me item puto depositum. Id scripsi ad Erotem ut redderet. Reginam odi. Id me iure facere scit sponsor promissorum eius Hammonius quae quidem erant $\phi\iota\lambda\delta\lambda o\gamma a$ et dignitatis meae, ut vel in contione dicere auderem. Ibid.

- A. Tu longior? Non mihi quidem. Prior enim pars orationis tuae faciebat, ut mori cuperem; posterior, ut modo non nollem, modo non laborarem. Omni autem oratione illud certe perfectum est, ut mortem non ducerem in malis.
- M. Num igitur etiam rhetorum epilogum desideramus? an hanc iam artem plane relinquimus? A. Tu vero istam ne reliqueris, quam semper ornasti, et quidem iure. Illa enim te, verum si loqui volumus, ornaverat. Sed quinam est iste epilogus? aveo enim audire, quidquid est. M. Deorum immortalium iudicia solent in scholis proferre de morte, nec vero ea fingere ipsi, sed Herodoto auctore, aliisque pluribus. Primum Argiae sacerdotis, Cleobis et Biton filii praedicantur. Nota fabula est.—Id.
- 2. (a) How does Cicero express the following:—Charity begins at home; to kill two birds with one stone; let well enough alone; de mortuis nil nisi bonum; Home, sweet home; advertise for sale?
- (b) Explain:—Senes coemptionales; catonium; spectra Catiana; attributio; permutare ad Athenas; quiritare; macrocollum; Liberalia tu accusas.
- (c) 'One letter of Sulpicius and one of Matius alone bear comparison with Cicero's own.' Give the substance of each.
- (d) What remark in the Germania about the seasons of the year may be supported on philological grounds?
- (e) Tam diu Germania vincitur. Explain, giving Tacitus' calculations.
- (f) Nec corrumpere nec corrumpi saeculum vocatur. Explain.
 - (g) What is the story alluded to in the last passage?
- (h) What argument for immortality does Cicero take from the *Phaedrus* of Plato?
 - 3. Latin composition.

LATIN.

Examiner—Professor Sándford.

Translate into Latin:-

They were bold and fearless in their civil dissensions, ready to proceed to extremities and to carry their debates to the decision of force. Individuals stood distinguished by their personal spirit and vigour, not by the valuations of their estates or the rank of their birth. They had a personal elevation founded on the sense of equality, not of precedence. The general of one campaign was during the next a private soldier, and served in the ranks. They were solicitous to acquire bodily strength; because, in the use of their weapons, battles were a trial of the soldier's strength as well as of the leader's conduct. The remains of their statuary show a manly grace, an air of simplicity and ease, which, being frequent in nature, were familiar to the artist. The mind perhaps borrowed confidence and force from the vigour and address of the body; their eloquence and style bore a resemblance to the carriage of the person.—Ferguson.

GREEK.

Examiner-Professor Thompson.

Prescribed Books.

1. Translate the following:—

ως ἔφαθ', "Ηφαιστος δὲ τιτύσκετο θεσπιδαὲς πῦρ.
πρῶτα μὲν ἐν πεδίῳ πῦρ δαίετο, καῖε δὲ νεκροὺς
πολλοὺς, οἴ ῥα κατ' αὐτόθ' ἄλις ἔσαν, οῦς κτάν' ᾿Αχιλλεύς.
πῶν δ' ἐξηράνθη πεδίον, σχέτο δ' ἀγλαὸν ὕδωρ.
ως δ' ὅτ' ὁπωρινὸς Βορέης νεοαρδέ ἀλωὴν
αἶψ' ἀγξηράνη' χαίρει δέ μιν ὅς τις ἐθείρη'
ως ἐξηράνθη πεδίον πῶν, κὰδ δ' ἄρα νεκροὺς
κῆεν. ὁ δ' ἐς ποταμὸν τρέψε φλόγα παμφανόωσαν.
καίοντο πτελέαι τε καὶ ἰτέαι ἤδὲ μυρίκαι,
καίετο δὲ λωτός τε ἰδὲ θρύον ἤδὲ κύπειρον,
τὰ περὶ καλὰ ῥέεθρα ἄλις ποταμοῖο πεφύκει. Ηομεκ.

II.

λέγω δ', ἐπειδὴ καὶ τυφλόν μ' ὧνείδισας. σὺ καὶ δέδορκας κοῦ βλέπεις ἴν' εἶ κακοῦ. οὐδ' ἔνθα ναίεις, οὐδ' ὅτων οἰκεῖς μέτα. ἄρ' οἶσθ' ἀφ' ὧν εἶ : καὶ λέληθας ἐχθρὸς ὧν τοίς σοίσιν αὐτοῦ νέρθε κἀπὶ γῆς ἄνω, καί σ' ἀμφιπληξ μητρός τε καὶ τοῦ σοῦ πατρὸς έλα ποτ' έκ γης τησδε δεινόπους άρα, βλέποντα νῦν μὲν ὄρθ', ἔπειτα δὲ σκότον. βοής δὲ τής σής ποίος οὐκ ἔσται λιμην. ποίος Κιθαιρών ούχὶ σύμφωνος τάχα, όταν καταίσθη τὸν ὑμέναιον, ὃν δόμοις ανορμον είσεπλευσας, εύπλοίας τυχών; άλλων δὲ πλήθος οὖκ ἐπαισθάνει κακῶν. ά σ' έξισώσει σοί τε καὶ τοῖς σοῖς τέκνοις. πρὸς ταῦτα καὶ Κρέοντα καὶ τοὖμὸν στόμα προπηλάκιζε. σοῦ γὰρ οὖκ ἔστιν βροτῶν κάκιον δστις έκτριβήσεταί ποτε.

SOPHOCLES.

III.

καὶ τὸ μὲν πρὸς τοὺς ᾿Αθηναίους τοσοῦτον ἀγαθὸν εὖ βουλευομενοις ευρίσκεται την δε υπό πάντων δμολογουμένην άριστον είναι είρηνην πως ού χρη καὶ έν ημίν αὐτοῖς ποιήσασθαι; η δοκείτε, εἴ τώ τι ἔστιν ἀγαθὸν ἢ εἴ τω τὰ ἐναντία, οὐχ ἡσυχία μαλλον ή πόλεμος τὸ μὲν παύσαι αν έκατέρω, τὸ δὲ ξυνδιασώσαι, καὶ τὰς τιμὰς καὶ λαμπρότητας ἀκινδυνοτέρας ἔχειν τὴν εἰρήνην. όλλα τε όσα έν μήκει λόγων αν τις διέλθοι, ώσπερ περί τοῦ πολεμείν; ἃ χρη σκεψαμένους μη τους έμους λόγους υπεριδείν, την δε αύτοῦ τινὰ σωτηρίαν μᾶλλον ἀπ' αὐτῶν προϊδείν. καὶ εξ τις βεβαίως τι ή τῷ δικαίω ή βία πράξειν οἴεται, τῷ παρ' ἐλπίδα μή χαλεπώς σφαλλέσθω, γνούς ότι πλείους ήδη καὶ τιμωρίαις μετιόντες τους άδικουντας, και έλπίσαντες έτεροι δυνάμει τινί πλεονεκτήσειν, οἱ μὲν οὐχ ὅσον οὐκ ἡμύναντο ἀλλ' οὐδ' ἐσώθησαν, τοις δ' αντί του πλέον έχειν προσκαταλιπείν τὰ αυτών ξυνέβη. τιμωρία γάρ οὐκ εὐτυχεῖ δικαίως, ὅτι καὶ ἀδικεῖται οὐδὲ ἰσχὺς βέβαιον, διότι καὶ εὔελπι.—ΤΗUCYDIDES.

IV.

ὅρα δὲ καὶ τῆδε, ὅτι, ἐπειδὰν ἐν τῷ αὐτῷ ὧσι ψυχὴ καὶ σῶμα, τῷ μὲν δουλεύειν καὶ ἄρχεσθαι ἡ φύσις προστάττει, τῆ δὲ ἄρχειν καὶ δεσπόζειν καὶ κατὰ ταῦτα αῦ πότερόν σοι δοκεῖ ὅμοιον τῷ θείῳ εἶναι, καὶ πότερον τῷ θνητῷ; ἡ οὐ δοκεῖ σοι τὸ μὲν θείον οἷον ἄρχειν τε καὶ ἡγεμονεύειν πεφυκέναι, τὸ δὲ θνητὸν ἄρχεσθαί τε καὶ δουλεύειν; Ἐμοιγε. ποτέρῳ οὖν ἡ ψυχὴ ἔοικεν; Δῆλα δή, ὡ Σώκρατες, ὅτι ἡ μὲν ψυχὴ τῷ θείῳ, τὸ δὲ σῶμα τῷ θνητῷ. σκόπει δή, ἔφη, ὡ Κέβης, εἰ ἐκ πάντων τῶν εἰρημένων τάδε ἡμῖν ἔυμβαίνει, τῷ μὲν θείῳ καὶ ἀθανάτῳ καὶ νοητῷ καὶ μονοειδεῖ καὶ ἀδιαλύτῳ καὶ ἀεὶ ὡσαύτως κατὰ ταὐτὰ ἔχοντι ἑαυτῷ ὁμοιότατον εἶναι ψυχή, τῷ δ᾽ ἀνθρωπίνῳ καὶ θνητῷ καὶ ἀνοήτῳ καὶ πολυειδεῖ καὶ διαλυτῷ καὶ μηδέποτε κατὰ ταὐτὰ ἔχοντι ἑαυτῷ ὁμοιότατον αὖ εἶναι σῶμα. ἔχομέν τι παρὰ ταῦτα ἄλλο λέγειν, ὡ φίλε Κέβης, ὡς οὐχ οὖτως ἔχει; οὐκ ἔχομεν.—ΡιΔΤΟ.

2. Translate into English:-

Unprescribed Passage.

[Euphron, of Sicyon, while a visitor in Thebes, on a political errand, has been assassinated by Sicyonians of the adverse political party.]

οί μέντοι ἄρχόντες τοὺς ποιήσαντας εἰσήγαγον εἰς τὴν βουλήν, καὶ ἔλεγον τάδε. ὧ ἄνδρες πολίται, ἡμεῖς τουτουσὶ τοὺς ἀποκτείναντας Εὔφρονα διώκομεν περὶ θανάτου, ὁρῶντες ότι οι μεν σώφρονες ούδεν δήπου άδικον ούδε άνόσιον ποιοίσιν. οί δὲ πονηροί ποιοῦσι μέν, λανθάνειν δὲ πειρωνται, οῦτοι δὲ τοσούτον πάντας άνθρώπους ύπερβεβλήκασι τόλμη τε καὶ μιαρία ώστε παρ' αὐτὰς τὰς ἀρχὰς καὶ παρ' αὐτοὺς ὑμᾶς τοὺς κυρίους οὖστινας δεῖ ἀποθνήσκειν καὶ οὖστινας μὴ αὖτογνωμονήσαντες απέκτειναν τον ανδρα. εί οδν οδτοι μη δώσουσι την έσχάτην δίκην, τίς ποτε πρὸς την πόλιν θαρρών πορεύσεται: τί δε πείσεται ή πόλις, εὶ εξέσται τῷ βουλομένω ἀποκτείναι ποιν δηλώσαι ότου ένεκα ήκει έκαστος; ήμεις μεν δή τούτους διώκομεν ώς άνοσιωτάτους καὶ άδικωτάτους καὶ άνομωτάτους καὶ πλείστον δη ύπεριδόντας της πόλεως ύμεις δε άκηκοότες, όποίας τινός ύμιν δοκούσιν άξιοι είναι δίκης, ταύτην αὐτοίς ἐπίθετε.— XENOPHON.

GREEK.

Examiner—Professor D'Arcy Thompson.

GRAMMAR AND PHILOLOGY.

- 1. Point out in what ways the use of the absolute construction in Greek may differ from the same construction in Latin.
- 2. The perfect tense may be expressed in Greek in a circumlocutory way by $\xi \chi \omega$ and an aorist participle. Give instances of this idiom, illustrating fully its peculiar usages.
- 3. In what two ways may a prohibition or negative command be expressed?
- 4. Show what there is peculiar in the construction of any parts of the following sentences: translating where translation in itself gives full explanation:—
 - (a) Ποτίδαιαν έλων, καὶ δυνηθεὶς ἂν αὐτὸς ἔχειν, εἰ ἐβουλήθη, παρέδωκε.
 - (b) ύμας αξιούσιν οὐ ξυμμαχείν άλλα ζυναδικείν.
 - (c) ημαρτες, ώς μήποτ' ὤφελες.
 - (d) άλλο τι έκεινος φιλείται ὑπὸ τῶν θεῶν;
 - (e) αλλά τίς γάρ εἶ; ὅστις; πολιτὴς χρηστός.
 - (f) τῷ ἡγεμόνι πιστεύσομεν ῷ ἂν κῦρος διδῷ.
 - (g) ἔστιν οθς ἐγὼ φιλῶ ἄκων.
 - (h) θαυμαστην δσην περί σε προθυμίαν έχει.
 - (i) ήδέως χαριζοίμην αν οίοις υμιν ανδράσιν.
 - (j) παντὶ ἄρχοντι προσήκει φρονίμω εἶναι.
 - (k)φυλακτέον έστὶν ὅπως μηδὲν συμβήσεταί σοι τονοῦτον.
 - (1) τίς οὖτως εὐήθης ἐστίν ὅστις ἀγνοεῖ τοιαῦτα;
- 5. Discuss philologically the formation of the following words:—μέσος, φάσις, γένους, λυρῶν, βουσί, μυός, ξκατόν, δέκα, ἄπλους, βαρύς, τάλας, ἔπαθον, βήσετο, τερπικέραυνος, τέταται, πόδα, ἔμαθον, παχύς, ἀργάλεος, γύναι, πάτερ, Σώκρατες, ὑμεῖς, ἡμεῖς.

Composition.

6. Translate into Greek:-

Now our country deserves eulogy from all men, not from ourselves only, at once on many other grounds, and on this firstly and especially, that it is a favourite of the gods. The contest—and its settlement—between the deities who disputed its possession, attests the truth of my assertion; and does not the land that gods have praised signally deserve the admiration of mankind? We shall find another ground for well-merited eulogy in the fact that, at the time when the whole earth bore in profusion animals of every kind, whether savage or tame, our own land was undeniably barren and clear of wild beasts, and it selected from all other animals man as its production; man who surpasses all other living things in intelligence, and alone respects justice and religion.

ELEMENTS OF HISTORY OF LANGUAGE.

- 2. Explain etymologically the form and meaning of any ten of the following words: plaisir, beaucoup, mûr, emportement, âge, volage, avenir, chaque, loisir, néant, puissance, blâmer, aucun, aujourd'hui, monsieur.
- 3. Explain how the Latin me has produced the two different forms me and moi; why substantives in -age are generally of the masculine gender, and why image, cage, rage, &c., form exceptions.
- 4. State the laws by means of which we determine whether a French word is of learned or popular origin.
 - 5. Trace the origin of the definite article.
- 6. Explain the formation of the feminine of the adjectives—actif, grec, bon, las, complet, net.

reign over the sea and land, from the Nile and Euphrates to the Atlantic Ocean, Augustus professed himself the servant of the State and the equal of his fellow-citizens. The conqueror of Rome and her provinces assumed the popular and legal form of a censor, a consul, and a tribune. His will was the law of mankind, but in the declaration of his laws he borrowed the voice of the senate and people; and, from their decrees, their master accepted and renewed his temporary commission to administer the republic. In his dress, his domestics, his titles, in all the offices of social life, Augustus maintained the character of a private Roman; and his most artful flatterers respected the secret of his absolute and perpetual monarchy.—Gibbon.

ENGLISH.

FIRST PAPER.

Examiner-Professor Trench.

- 1. Was there a pre-Shakespearian Hamlet?
- 2. Narrate the incidents in the last scene of Hamlet.
- 3. Annotate:
- (a) 'I would have such a fellow whipped for o'erdoing Termagant; it out-herods Herod.'

ENGLISH.

SECOND PAPER.

Examiner-Professor Trench.

- 1. Write notes on-
- (a) The verse-form of the Faery Queene.
- (b) Works of romance which Spenser had read.
- 2. State to whom the following are addressed, and on what occasions respectively:—
 - (a) 'O thou most auncient grandmother of all.'
 - (b) 'Go find some other play-fellowes, mine own sweet boy.'
 - (c) 'that art the sommers Nightingale,
 Thy soveraigne Goddesses most deare delight.'
 - (d)
 Onest thou sit wayling by blacke Stygian lake,
 Whilest here thy shield is hangd for victors hyre,
 And sluggish german doest thy forces slake
 To after-send his foe, that him may overtake.'

Paraphrase, or otherwise explain, this last passage.

- 3. Describe Despair and his dwelling; or, narrate the conflict of Arthur with Orgoglio.
- 4. What several similes does Milton employ to suggest the number of the fallen angels? In what terms does Milton speak of King Arthur, Galileo, and Alcides?
- 5. Describe, with quotations, the realm of Chaos and old Night. Attempt a comparison of these personages with Spenser's 'griesly Night.'
 - 6. Scan the following lines :-
 - 'Out of thy head I sprung. Amazement seized All the host of Heaven; back they recoiled afraid.'
 - 'Drew after him the third part of Heaven's sons.'
 - 'With impetuous recoil and jarring sound.'

Explain—

' in his womb was hid metallic ore, The work of sulphur.'

- 'Put to their mouths the sounding alchymy, By harald's voice explained.'
- 7. (a) Give some of Bacon's reflections concerning 'Men in great place.'
- (b) 'So when any of the four pillars of government are weakened, men had need to pray for fair weather.' Explain.
- 8. (a) What is Bacon's comment upon the text 'that the king's heart is inscrutable '?
- (b) What is Bacon's comment upon the answer of Demosthenes that action is all-important to the orator?
- (c) 'The part of Epimetheus might well become Prometheus in the case of discontentments, for there is not a better provision against them.' Explain.
- 9. (a) How does Sidney refer to Spenser in the Apologie for Poetrie?
- (b) 'I never heard the old song of Percy and Douglas that I found not my heart moved more than with a trumpet.' What song is this? With what object does Sidney thus allude to it?

LOGIC.

Examiner—Professor Trench.

- 1. Are all terms connotative?
- 2. By what process do we pass from each of the following propositions to the next?
 - (a) No knowledge is useless.

(b) All knowledge is not useless.

- (c) All knowledge is useful.(d) What is not useful is not knowledge.
- (e) What is useless is not knowledge.

(f) No knowledge is useless.

- 3. Given that one premiss of a valid syllogism is false and the other true, determine in what cases a conclusion can be drawn.
- 4. (a) 'If all men were capable of perfection, some would have attained it; but none having done so, none are capable of it.' Test this argument.
- (b) Reduce Celarent to the second figure, and Darapti to the first figure.
- 5. Express the following argument in several moods of the third figure, using any processes of immediate inference:—'Some things which have a practical worth are also of theoretical value; for every science has a theoretical as well as a practical value.'
- 6. Analyse the logical processes involved in Euclid's reductio ad absurdum.

SCIENCE SCHOLARSHIP OF THE THIRD YEAR.

MATHEMATICS.

Examiner—Professor A. C. Dixon.

- 1. Two circles have double contact with an ellipse. The chords of contact are not parallel, but meet in T. Prove that the limiting points of the coaxal system to which the circles belong are T and the foot of the perpendicular drawn from T to its polar with respect to the ellipse.
 - 2. Draw the conic

$$x^2 + xy - y^2 + 3x - y + 5 = 0,$$

finding its centre and axes.

3. Pairs of points P, P'; Q, Q'; R, R' are taken on the sides BC, CA, AB of the triangle of reference in such a

way that AP, BQ, CR meet in the point (f, g, h), and AP', BQ', CR' in (f', g', h'). Show that P, P'; Q, Q'; R, R' lie on the conic

$$2\left(\frac{x^2}{ff'}+\frac{y^2}{gg'}+\frac{\mathbf{z}^2}{hh'}\right) = \left(\frac{x}{f}+\frac{y}{g}+\frac{\mathbf{z}}{h}\right)\left(\frac{x}{f'}+\frac{y}{g'}+\frac{\mathbf{z}}{h'}\right) \cdot$$

- 4. Find the coordinates of the point where the tangent to the curve $x(x^2 + y^2) = ay^2$ at a given point meets the curve again.
 - 5. What is the limiting value of

$$\frac{(2\sin x - \sin 2x)^2}{(\cos x - \cos 2x)^3},$$

when x is indefinitely diminished?

- 6. P, Q, R are three adjacent points of a curve in order. Prove that the radius of the circle touching PR and QP, QR produced is, in the limit when P, R move up to Q, four times the radius of curvature at Q.
 - 7. If $y^2 + y = x$, prove that $\frac{d^n y}{dx^n} = \frac{(-1)^{n-1} 2 \cdot 6 \cdot 10 \cdot \dots \cdot (4n-6)}{(2y+1)^{2n-1}}.$
 - 8. Find $\int \frac{dx}{3\cos x + 4\sin x + 5}, \quad \int \frac{xdx}{x^3 3x + 2}.$
- 9. Show that $\int_0^{\frac{\pi}{2}} \cos mx \cos nx dx$, where m, n are integers, is $\frac{1}{4}\pi$ when $m = \pm n$, 0 when m, n are unequal but of the same parity,

$$\frac{1}{2} \left[\frac{(-1)^{\frac{1}{2}(m+n-1)}}{m+n} + \frac{(-1)^{\frac{1}{2}(m-n-1)}}{m-n} \right]$$

when one is even and the other odd.

Hence or otherwise show that, when m is a positive integer,

$$\int_0^{\frac{\pi}{2}} \cos mx \, \cos^m x \, dx = \frac{\pi}{2^{m+1}} \cdot$$

10. Prove that the surface generated by an ellipse revolving about its minor axis is

$$2\pi a^2 + \frac{\pi b^2}{e} \log \frac{1+e}{1-e}.$$

MATHEMATICS.

Examiner—Professor A. C. Dixon.

- 1. A, B, C are three points on a circle. The tangents at A, B meet in E, and F is the middle point of AB. Prove that CF, CE are equally inclined to CA, CB.
- 2. How would you describe a sphere to touch four straight lines which form a skew quadrilateral? How many solutions of the problem are there?
 - 3. If $\phi(x)$ denotes the sum of a series

$$a_0 + a_1x + a_2 x^2 + \ldots + a_nx^n + \ldots,$$

which converges so long as |x| < 1, prove that when |x| < 1, $|\phi(y) - \phi(x)|$ may be made less than any assignable finite quantity by taking |y - x| small enough.

4. Sum to n terms the series

$$x \sin \theta + x^2 \sin 2\theta + x^3 \sin 3\theta + \dots$$

5. Prove that

$$\begin{vmatrix} (y+z)^2, & x^2, & x^2 \\ y^2, & (z+x)^2, & y^2 \\ z^2, & z^2, & (x+y)^2 \end{vmatrix} = 2xyz(x+y+z)^3.$$

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6. If α , β , γ are the roots of the equation

$$ax^3 + 3bx^2 + 3cx + d = 0,$$

form the equation whose roots are

$$(\alpha + \omega\beta + \omega^2\gamma)^3$$
, $(\alpha + \omega^2\beta + \omega\gamma)^3$,

 ω being such that $\omega^2 + \omega + 1 = 0$.

7. Eliminate θ from the equations

$$a \sin \theta + b \cos \theta = f \sin 2\theta,$$

 $a \cos \theta - b \sin \theta = a \cos 2\theta.$

8. Resolve $x^{2n} + 1$ into real quadratic factors, and

$$\frac{x^m}{x^{2n}+1}$$

into its corresponding partial fractions (m < 2n).

- 9. Find, from De Moivre's Theorem, the expansion of $\sin \theta$ in ascending powers of θ .
- 10. ABCDE is a crossed spherical pentagon, all whose sides are quadrants. Find formulæ that will give all its angles when two of them are known.

EXPERIMENTAL PHYSICS.

Examiner-President Anderson.

- 1. Prove, by the kinetic theory of gases, that at constant temperature the product of the pressure and volume of a given mass of gas remains constant, and state clearly the assumptions which underlie the proof.
- 2. Define volume elasticity, and describe an experimental method of determining the volume elasticity of water.

SENIOR SCHOLARSHIP—MODERN LANGUAGES AND MODERN HISTORY.

ENGLISH LITERATURE.

FIRST PAPER.

Examiner—Professor Trench.

- 1. (a) Give examples from Chaucer's *Prologue* of the final e as representative of various obsolete inflexions.
 - (b) Scan these lines:—
 - ' And evere honoured for his worthinesse.'
 - 'Ful ofte tyme he hadde the bord bigonne.'
 - 'Of wode-craft wel coude he al the usage.'
 - 'He coude songes make and wel endyte.'
 - 2. Describe the Reve, in Chaucer's language or your own. Write notes on the following:—
 - (a) 'His eyen stepe, and rollinge in his heed, That stemed as a forneys of a leed.'
 - (b) 'Now draweth cut, er that we ferrer twinne.'
 - (c) 'Of smal coral aboute hir arm she bar A peire of bedes, gauded al with grene.'
- 3. What general considerations should influence the critic in determining the dramatic probability of an action? Illustrate your reply from Shakespeare. How does Coleridge comment upon the improbability of the opening scene in Lear?
- 4. Discuss the duration of action in King John, and compare the time of the play with the real historical time.
 - 5. Annotate the following, stating where each occurs:-
 - (a) I 'll be with you again, In a trice, Like to the old Vice, Your need to sustain.

- (b) 'Taurus! that 's sides and heart.''No, sir; it is legs and thighs.'
- (c) Come away, come away, death, And in sad cypress let me be laid.
- (d) Enough is shown; a cypress, not a bosom, Hideth my heart.
- (e) He is knight, dubbed with unhatched rapier and on carpet consideration.
- (f) Like patience on a monument.
- (g) Commodity, the bias of the world, Makes it take head from all indifferency, From all direction, purpose, course, intent.
- (h) Unthread the rude eye of rebellion, And welcome home again discarded faith.
- 6. Sketch the character of King John, with illustrative quotations, and compare him with any other of Shakespeare's criminals.
 - 7. Amplify the following: -
- (a) 'It is good to erect and constitute one universal science, by the name of philosophia prima.'
- (b) 'The three parts of human learning have reference to the three parts of man's understanding.'
- (c) 'Civil history is of three kinds; not unfitly to be compared with the three kinds of pictures or images.'

ENGLISH LITERATURE.

SECOND PAPER.

Examiner—Professor Trench.

- 1. (a) How does Burke argue for conciliation from the analogous case of Ireland?
- (b) Explain wherein the new American taxes differed in principle from the Navigation Act.
- (c) What did Burke consider as the several sources of the colonists' spirit of liberty?

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- 2. (a) Illustrate, from his poetry, Byron's pride.
 - (b) Quote or refer to Wordsworth's references to Burns, Coleridge, and Scott.
- 3. Illustrate the delight both of Cowper and of Wordsworth in animal life. Compare their reflections upon slavery; sport; a peasant's cottage; and London.
 - 4. Where do the following lines occur?-
 - (a) airy dreams
 Sat for the picture; and the poet's hand,
 Imparting substance to an empty shade,
 Imposed a gay delirium for a truth.
 - (b) There is a pleasure in poetic pains.
 - (c) Pleased if some souls (for such there needs must be)
 Who have felt the weight of too much liberty,
 Should find brief solace there, as I have found.
 - (d) The Niobe of nations! there she stands.
 - (e) Ours is a trophy which will not decay With the Rialto.
 - (f) Know ye not
 Who would be free themselves must strike the blow.
 - (g) If he must fain sweep o'er the etherial plain, And Pegasus runs restive in his 'Waggon,' Could he not beg the loan of Charles's Wain?
 - 5. Describe the character of the passages which Thackeray quotes from Addison, Steele, and Swift, respectively, in order to illustrate the thoughts of these three writers upon Death.

Give the substance of Béranger's lines which Thackeray applies to Goldsmith.

- 6. Write short essays on-
- (a) The Lake School of Poetry.
- (b) The rise of the periodical Reviews.

MODERN HISTORY.

Examiner-Professor Trench.

- 1. Explain the foreign policy of William III., and compare it with that of Cromwell.
- 2. Trace the progress of Cabinet Government during the reigns of Anne, George I., and George II.
- 3. Narrate the course of events in Ireland from 1776 to 1796.
- 4. From the history of the period 1790-1815, illustrate the value to England of the command of the sea.
- 5. Sketch the foreign relations and policy of France under Richelieu's administration.
 - 6. Write a short history of the Fronde.

FRENCH.

Examiner—Professor Steinberger.

1. Traduisez en français:-

I think it was in London that I first made the acquaintance of Mr. and Mrs. Browning. I afterwards met them in Paris. He used to come to the Rue de Lille to read John Keats's poetry to Lady Elgin. The good fellow never read his own. I knew but little of his wife; she died comparatively early. I never saw her in society, but at her own fireside she struck me as very pleasing and exceedingly sympathetic. Her physique was peculiar: curls like the pendent ears of a spaniel, and poor little hands, so thin that, when she welcomed you, she gave you something like the foot of a young bird. The Hand that made her great had not made her fair. But she had striking eyes, and we forgot any physical shortcomings; they were entirely lost sight of in what I may call her incomparable sweetness, just as, while we are reading it, we lose sight of the incompleteness of her poetry—its lack

of artistic finish. She vanquishes by her genius and her charm. In reply to, I dare say, a not very pertinent question of mine, she told me she preferred Hood's poetry to Gray's; 'but then, I do not care very much for Gray.' Of Browning I saw a good deal, when, as a widower, he was staying in Paris with his father and sister. He knew that I was fond of scarce books, and he generously made me a present of nearly all the original editions of his earliest works, including Pauline, not a few of them enriched with his manuscript corrections; and they are now in good company with Blake's, Burns's, Byron's, and his own wife's.—F. Locker.

LITTÉRATURE.

- 2. Quelles sont les qualités principales de la prose française, considérées dans leur application aux différents genres de composition littéraire ?
- 3 Par quelles qualités se sont distingués spécialement les grands prosateurs dont les noms suivent?—Balzac, Bossuet, Buffon, Comines, Descartes, Fénelon, La Bruyère, Montaigne, Montesquieu, Pascal, J. J. Rousseau, Mme. de Sévigné, Voltaire.

Classez ces écrivains dans l'ordre où ils se sont succédé. Indiquez le siècle où ils ont vécu, et le titre de ceux de leurs ouvrages qui font époque dans l'histoire de la prose.

- 4. Nommez l'auteur des vers suivants, et racontez, en expliquant le passage, les circonstances auxquelles il fait allusion:—
 - 'En vain contre le Cid un ministre se ligue, Tout Paris pour Chimène a les yeux de Rodrigue; L'Académie en corps a beau le censurer, Le public révolté s'obstine à l'admirer.'
 - 5. Les femmes dans le théatre de Corneille et Racine.

HISTOIRE DE LA LANGUE.

6. Comment le génitif latin se marquait-il dans l'ancienne langue? En trouve-t-on des traces dans quelques noms composés ou expressions modernes?

- 7. Par quelles formes différentes ont passé les articles contractés—au, aux, ès, du, des?
- 8. Dressez un tableau montrant la position du français parmi les langues indo-européennes.
- 9. Indiquez les événements historiques qui ont prodnit l'hégémonie du dialecte de l'isle de France.
 - 10. Epreuve orale.

GERMAN.

Examiner—Professor Steinberger.

1. Translate into German:

LADIES AND GENTLEMEN AND STUDENTS OF THE COLLEGE,-We have all listened with great interest and attention to the very interesting and excellent report presented to us by the Dean of the Faculty of Arts. I have always felt, as President of this College, that the Faculty of Arts has scarcely been recognized by the public at large so much as its merits deserve, both as to the importance of the subjects taught in it, and the eminence of its Professors. matter which neither the Council nor the Professors themselves can in any way shape or alter. It is due in a great measure really to the spirit of the age. The days of learning and of culture seem to have gone by. At all events, in comparison with other subjects, both learning and culture are lamentably neglected in this country. As to culture in this College, we have all the requisites for the most important development of culture in all its branches. We have a Classical School; we have a School of Modern Languages and Literature; we have an Oriental School; we have Chairs of History, of Archæology, and of Egyptology. We have all that is necessary for the training of the mind to the full appreciation of all that is excellent or beautiful in literature, in poetry, in art, and, I may add, in nature. But the spirit of the age is against us. We are living in a huckstering age, the proper motto of which should be-

'Rem, rem, quocunque modo, rem';