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City of Dublin Technical Schools

1908

# Twenty-Second Annual Report of the Governors of the City of Dublin Technical Schools and Science and Art Schools for the Session 1907 -1908

City of Dublin Technical Schools

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TO THE RIGHT HONOURABLE THE LORD MAYOR, ALDERMEN, AND BURGESSES OF DUBLIN.

Technical Education Committee.

TWENTY-SECOND

# ANNUAL REPORT

ON THE

CITY OF DUBLIN

Municipal Cechnical Schools.

SESSION 1907-1908.

#### DUBLIN:

CAHILL & CO., PRINTERS, 40, LOWER ORMOND QUAY, and 35, 36 & 37, Gt. Strand Street.

1908.

## TECHNICAL EDUCATION COMMITTEE.

Chairman

... Rev T. A. FINLAY, S.J., M.A., F.R.U.I.

Vice-Chairman

... Councillor P. T. DALY.

The Right Hon. Alderman GERALD O'REILLY, Lord Mayor.

Alderman CORRIGAN.

Councillor P. T. DALY.

" HEALY, J.P.

.. DICKSON.

" KELLY.

D. M. DOYLE.

,, Dr. McWALTER, M.A. B.L.

" MONKS.

,, VANCE.

" PARKINSON. " SHEEHAN.

CARLL.

" SHERLOCK.

" COGAN.

, VAUGHAN.

(Representatives of the Municipal Council).

Mr. GEORGE LEAHY,

Mr. MICHAEL J. O'LEHANE, Mr. HENRY ROCHFORD.

(Representatives of Dublin Trades.)

Mr. JOHN MULLIGAN,

Mr. W. R. J. MOLLOY, J.P., M.R.I.A., Commissioner of National Education.

(Representatives of the Founders and Subscribers.

Rev. T. A. FINLAY, S.J., M.A., F.R.U.I. (Representative of the Catholic University of Ireland.)

Professor W. E. THRIFT, F.T.C.D.

(Representative of the School of Engineering.)

Professor N. W. HARTLEY, F.R.S., Dean of Faculty, R.C.Sc.I. (Representative of the Royal College of Science, Ireland.)

Mr. EDWARD GIBSON.

(Representative of the Dublin Guild of Master Painters.)

Expert Adviser

... JOHN RYAN, M.A., D.Sc.

Secretary and Principal ... LOUIS ELY O'CARROLL, B.A., B.L.

TO THE RIGHT HONOURABLE THE LORD MAYOR, ALDERMEN AND BURGESSES OF DUBLIN.

## Technical Education Committee.

TWENTY-SECOND

## ANNUAL REPORT

ON THE

## CITY OF DUBLIN

## MUNICIPAL TECHNICAL SCHOOLS.

#### SESSION 1907-1908.

We have much pleasure in presenting the 22nd Annual Report on the work of the City of Dublin Municipal Technical Schools.

The Session opened on the 30th September, and during the early weeks Entrance Examinations of an elementary nature were held each evening to test the general education of applicants and guide in the selection of suitable courses. From these examinations were exempted all previous students and such new ones as gave satisfactory evidence of their ability to follow the Classes. The examinations and enrolments took place on the same evening; no student

was rejected, Introductory Classes being provided for those whose general knowledge did not reach the requisite level for Specialised Courses.

The number of students (1,944) enrolled during the Session was slightly below that of the preceding year. This decrease was probably due to reluctance to undergo the Entrance Test, but the Examinations, on the other hand, led to a better classification and grading of students and to greater efficiency in the conduct of the Classes. Further, owing to the adoption of systematic courses of study, the number of class entries (4,359) was larger than in the preceding year.

The new Classes, mentioned in our last year's Report, have, without exception, been successful. In further extension of our work we inaugurated a Class in General Science which was largely attended by students of our Cookery Classes and Apprentices engaged in Plumbing, Metal Plate Work, and other trades where scientific knowledge is of the utmost service.

We increased our accommodation for Practical Physics, and provided extensive equipment, with the result that this Class has grown to be almost the most important and best attended in our Schools.

We also inaugurated Classes in Botany and Materia Medica, and appointed as Lecturer Mr. J. Adams, M.A., Demonstrator in the College of Science. These latter Classes were provided chiefly in the interests of students seeking the Licence of the Pharmaceutical Society, but the Course, more especially in Botany, is arranged to cover a wider and deeper

New Classes. study of the subjects than is set forth in the Society's Syllabus.

had acquired the disused Fire Brigade Station at Chatham Row, and that, to meet the earnest desire of our Dublin Printers for technical instruction in their craft, we proposed equipping it as a Printing School. In accordance with this promise we sent a deputation to inspect the chief printing schools of England, and, acting on the report which we received, we equipped our new schools with the most modern printing machinery, composing cases, and requisites at a cost of over £1,000. The chief machinery installed included a Miehle Printing Machine, at a cost of £375, a Phœnix Platen Machine, a Mitring Machine, and a Guillotine Machine for paper cutting. Linotype Machine which had been already in use at Kevin Street was removed to the new premises, and Electric Motors were installed for the driving of all machinery. The adaptation of the building, and the installing of heating arrangements and electric light, necessitated an expenditure of £766. The staff appointed consisted of a Chief Teacher, a Demonstrator for the Machine Room, a Demonstrator for the Composing Room, and a Teacher of Linotype Work. We also appointed Teachers of Technical Drawing, English, and Workshop Mathematics to

help to improve the general education of apprentices. The School was formally opened on the 15th February by the Rev. T. A. Finlay, S.J., F.R.U.I., Chairman of our Committee. It is regrettable that those for whom the School was founded have not

In our last year's Report we announced that we Printing School.

certificates of attendance at our Chemistry Classes, recently declined to extend that recognition to our new and successful Classes in Botany and Materia Medica, but we trust that a broader spirit may prevail, and that the desired recognition may be accorded in the near future. Indeed, we are hopeful that the true position of our Institute as a factor in educational development may be more widely accepted, and that, by affiliation with the new University, it may play an important part in the field of Science and the application of Scientific Principles to Industry.

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In the Municipal School of Music, which is now under our management, the numbers which were enrolled in the first, second, and third terms were respectively 121, 119, and 95. At the close of the session the Classes were examined by Mr. P. Goodman, Mr. Arthur Darley, and Mr. H. Lowe, and these gentlemen reported very favourably on the progress and teaching of the students. The Music Classes suffered much from the insufficiency of accommodation at the premises in South William Street, but they have recently been transferred to more spacious premises at Chatham Row.

ndowment Collateral Tork. In addition to the immediate work of our Schools we made a grant of £100 for Classes in Domestic Economy subjects, under the management of Temple Street Hospital. It was arranged that these Classes should be open to all the women and girls in the neighbourhood who wished to attend, and that the instruction should be in simple Cookery, Laundry Work, Hygiene, and in the caring of children. We

purpose carrying this type of work further by conducting courses in various local centres, thus bringing the instruction right to the homes of the people. Other grants which we made were £50 for the supply of books of a technical nature to the Public Libraries, and £100 for Public Lectures in these Libraries on subjects akin to our work. We are satisfied that all these grants helped much in the development of technical education, and we have estimated for similar expenditure during the current session.

It is a pleasure to note the great interest that Appreciation of Technical some of the chief employers of the city take in the Training. education of their apprentices, not merely by sending them in large numbers to our Schools, but by requiring frequent reports as to their progress or by themselves visiting the Schools to judge by their own observation. Yet, the advantages of technical education are still but inadequately appreciated, and we should be glad to confer with representatives of Employers and of Trade organisations with a view to securing a keener interest in the matter and providing greater facilities for employés.

During the year the contract was accepted for the New Technical erection of the new Technical Schools at Bolton Street, the contract price for the building, exclusive Street. of heating and lighting arrangements, being £34,000. The work is now in progress, and every effort will be made to secure that the work shall be completed as rapidly as possible, and thus afford the muchneeded facilities for the extension of technical instruction.

Institute. Bolton

Subscribers and Donors of Prizes.

Appendices.

We again offer our thanks to the Annual Subscribers for their continued support of our Schools, and we also gratefully acknowledge the kindness of the Employers and Trade Societies who have evinced by gifts of prizes their interest in our work.

Appendix (a) to this Report gives the names of the successful students and prize-winners resulting from the examinations on the Session's work. Various returns are also appended:—(b) The Number of Students enrolled in the several Classes; (c) Analysis of the Trades and Occupations of the Students; (d) List of the Subscribers and Prize Donors to the School. A Statement of the Income and Expenditure for the year concludes the Report.

T. A. FINLAY, S.J.,

Chairman.

December, 1908.

## Results of Examinations, session 1907-1908.

#### SPECIAL PRIZES.

## City and Guilds of London Institute.

#### TAILORS' CUTTING.

JAMES P. J. McArdle, Silver Medal and £2 Prize (Merchant Taylors).

### Royal Dublin Society's Prizes.

#### WROUGHT IRON WORK.

GEORGE	PAPPIN	***	 	£1 10	0
PATRICK	BURKE		 	0 12	6
ROBERT	JONES		 	0 7	6

#### ORNAMENTAL PLASTER WORK.

LATIRENCE	COMERFORD		£1 10	n

#### WOODCARVING.

-			-	_	_
JOHN TAYLOR	***	 	£1	0	0

## Committee's Prizes to Students following Courses of Study.

#### INTRODUCTORY COURSE.

	8.	a.		8.	d
EDWARD BYRNE	 2	6	CHARLES MCMANUS	 2	6
JOHN COMERFORD	 2	6	JUSTIN SMYTH	 2	6
LAURENCE DUNNE	 2	6	J. T. Spurling	 2	6
DANIEL GRIFFITH	 2	6	JOHN A. SPENCER	 2	6
FRANK W. HARVEY	 2	6	ROBERT TORIN	 2	6
Turney Murray	12	0			

COMMERCIAL AND LANGUAGE COURSE.	
s. d.	s. d.
THOMAS AUNGIER 10 0 HENRY S. JERMYN	10 0
JOSEPH P. BROPHY 10 0 VERA M. KELLY	10 0
JAMES BYRNE 10 0 PHILOMENA KELLY	10 0
JOHN J. BALFE 10 0 MARY F. LAW	10 0
	10 0
LIZZIE BOLLARD 10 0 CHRISTINA MURPHY	10 0
James J. Brennan 10 0 Rose M. Martin	10 0
CHARLES BRENNAN 10 0 EDWARD J. McGARRY	10 0
James V. Clube 10 0 James J. McAuley	10 0
PATRICK COLGAN 10 0 AGNES NOLAN	
1	10 0
T C C C C C C C C C C C C C C C C C C C	10 0
36	7 6
	10 0
THOMAS W. DAWSON 5 0 MARY ROGERS	
EVELYN FISHER 5 0 ELIZABETH ROGAN	10 0
ROBERTO GILTRAP 10 0 W. J. ROCHE	5 0
ELEANOR GILTRAP 7 6 PATRICK F. RICE	10 0
Bridie Halpin 10 0 Patrick J. Tyrell	10 0
MICHAEL HOGAN 10 0 JOHN TOOLE	10 0
AGNES HOGAN 10 0 A. J. WHELAN	10 0
Joseph Isaacson 10 0 W. H. Warnock	10 0
James Jordan 10 0	
DOMESTIC ECONOMY COURSE.	
8. d.	s. d.
	10 0
SUSAN BYERS 10 0 ELLEN MELIA	10 0
	10 0
ETHEL S. CAMPBELL 10 0 BRIDGET O'CARROLL	10 0
EMILY EWART 10 0 SUSAN O'LOONEY	
	10 0
EDITH A. EGAN 10 0 KATHLEEN THOMPSON	7 6
Margaret Hickey 7 6 Daisy Watson	10 0
KATIE KENNY 7 6	
ART COURSE.	
8. d.	s. d.
LILLIAN ANDERSON 10 0 HILDA HINKSON	7 6
JANET F. CURRIE 10 0   WILLIAM J. NORTON	10 0
CV FARAMON COVIDAN	
CHEMISTRY COURSE.	
s. d.	8. d.
JOHN ANDREWS 10 0 JOSEPH REILLY	10 0
DOM: AND ADDRESS OF THE PARTY O	
ELECTRICAL ENGINEERING COURSE.	
8. d.	s. d.
THOMAS W. DYCHER 10 0 ALEX. SINCLAIR	10 0
T. S. HOUGHTON 10 0 WM. FEGAN	10 0
MECHANICAL ENGINEERING COURSE.	
8. d.	s. d.
The Constant 7 6 Cropon Troys	10 0
F. C. GAYNOR 10 0 JAMES NEVILLE	7 6
F. C. GAYNOR 10 0 JAMES NEVILLE JOHN KEAPPOCK 10 0 JOSEPH O'BRIEN	7 6 10 0
F. C. GAYNOR 10 0 JAMES NEVILLE	

#### BUILDING TRADES COURSE.

	8. d.			s. d.
WILLIAM MCDERMOTT	10 0	C. L. POLLOCK	 	10 0

## Master Builders' Association Prizes.

#### BUILDING CONSTRUCTION.

#### Junior Course.

EDWARD BYRNE		***		£1 4	0
PIERCE HAND				0 10	0
	Senior	Course.			
PATRICK DEEY	***			£1 10	0
JOHN O'CONNELL				1 0	0
JOHN O'CALLAGHAN				0 10	0
BUILI	OING	SURVE	YING.		
	Junior	Course.	0		
JOHN O'CALLAGHAN	٧			£1 4	0
MICHAEL KERR				0 10	0
	Senior	Course.			
PATRICK DEEY				£1 10	0

### Miscellaneous.

... 0 10 0

Louis J. Doyle ... ...

#### MACHINE DRAWING AND DESIGN.

Messrs. Kennan's Prize.

WILLIAM PHELAN ... ... £1 0 0

## City of Dublin Cinsmiths and Sheet Metal Plate Workers Association's Prize, £1 1s. Od.

GEORGE PAPPIN	 	£0 10	0
WILLIAM HUBBARD	 	0 7	6
EDWARD RICHARDSON	 ***	0 3	6

#### BOOT AND SHOEMAKING CLASS.

Mr. John Mulligan's Prize, £1.

J J, DELAMERE	 	£0 10	0
MICHAEL McCORMACK	 ***	0 10	0

Messrs. Manfield's Prize, £1.

Patrick J. Casey.

Messrs. Tallon & Co.'s Prize, 10s.
Anthony Burgess.

Messrs. E. J. Long & Son's Prize, 10s. JOSEPH MORTON.

Messrs John Lenehan & Son's Prize, 10s.

ALFRED KINCAID.

#### Bairdressers' Work.

Prizes presented by Messrs. Jules, Prost, Kane, and Madame Drago.

JUNIOR BOARD WORK.

PATRICK HYNES.

INTERMEDIATE BOARD WORK.

PATRICK COLLINS.

Junior Hairdressing.

JOHN ROBERTS.

THOMAS MCALEENAN.

## Municipal School of Music.

TONIC SOL-FA SINGING.

MISS S. KANE, 1st Class.

JAMES PORTER, 1st Class.

MISS M. KEOGH, 1st Class.

S. BAILLY, 2nd Class.

H. F. BARRY, 2nd Class.

#### VIOLIN.

WILLIAM WALSH, 1st Class. E. HARRISON, 1st Class J. Brangan, 2nd Class.

MISS E. HARRISON, 2nd Class.

MISS MAUD WHELAN, 2nd Class.

#### PIANOFORTE.

MISS A. MARNAS, 1st Class.

MISS L. LEEHANE, 2nd Class.

Miss Mary Andrews 2nd Class.

HORN.

JOHN SHERWIN, 1st Class.

OBOE.

M. KENNY, 2nd Class.

BOMBARDON.

N. RICHARDSON, 1st Class.

EUPHONIUM.

EDWARD TUCKER, 2nd Class.

## Examinations under Board of Education, City and Guilds of London Institute, Society of Arts.

B. E.—Board of Education. C. G.—City and Guilds of London Institute.
S. A.—Society of Arts.

AHERN, FRANCIS ANDERSON, LILIAN ANDREWS, JOHN ... 2nd Class, Ordinary Grade, Tailors' Cutting. C. G.

... 2nd Class, Light and Shade Drawing. B. E.

... 2nd Class, Stage II., Heat; 2nd Class, Stage II., Light; 1st Class, Stage II., Sound; 2nd Class, Stage II., Magnetism and Electricity; 1st Class, Stage II., Practical Organic Chemistry; 2nd Class, Stage II., Theoretical Organic Chemistry; 2nd Class, Stage III., Practical Inorganic Chemistry; 2nd Class, Stage III., Theoretical Inorganic Chemistry; 2nd Class, Stage II., Theoretical Mechanics (Solids); 1st Class, Stage II., Theoretical Mechanics (Fluids); 2nd Class, Stage II., Practical Mathematics; 1st Class, Stage II., Practical Mathematics; 1st Class, Stage II., Practical, Plane, and Solid Geometry. (B. E.) Pass, Grade I., Arithmetic, S. A.

Archer, Edward N. ... Pass, Elementary Grade, Electrical Engineering. C. G.

ARCHER, ROBERT LEO ... 1st Class, Stage II., Shorthand. S. A.

Balfe, John ... 2nd Class, Stage II., Practical Inorganic Chemistry. B. E.

Balfe, John J. P. ... Pass Grade I., Typewriting. S. A.

BLACK, RICHARD H. ... 2nd Class, Stage I., Theoretical Mechanics (Solids);

2nd Class, Stage I., Theoretical Mechanics
(Fluids). B. E.

Ball, Joseph ... 1st Glass, Grade II., Shorthand. S. A.
Barry, Clare ... 2nd Class, Freehand Drawing. B. E.

BARNHAM, ERNEET C. ... 2nd Class, Stage I., Heat Engines; 2nd Class, Stage I., Applied Mechanics. B. E.

Barton, Luther G. ... Pass, Preliminary Grade, Carpentry and Joinery. C. G.

BEATTY, MICHAEL ... Pass, Ordinary Grade, Principles of Plumbing. C. G.

Benson, Isaac		2nd Class, Ordinary Grade, Tailors' Cutting. C. G.
BENNETT, WILLIAM J.		2nd Class, Stage I., Building Construction. B. E.
BINNIE, COLIN A.		1st Class, Ordinary, Carpentry and Joinery. C. G.
		1st Class, Stage II., Building Construction. B. E.
BINGHAM, GEORGE		2nd Class, Stage I., Theoretical Inorganic Chemistry. B. E.
BIACKHAM, GEORGE W.		2nd Class, Stage I., Theoretical Inorganic Chemistry.
		В. Е.
BOYD, GEORGE A. E.		2nd Class, Stage I., Practical, Plane and Solid Geo-
		metry. B. E.
BRENNAN, JAMES		2nd Class, Stage I., Mathematics, Division I. B. E.
BRIDGE, HENRY E.		1st Class, Light and Shade Drawing. B. E.
BRIDE, PATRICK H.		2nd Class, Stage I., Practical Mathematics; 2nd Class,
		Stage I., Magnetism and Electricity, B.E.; 2nd
		Class, Stage II., Arithmetic. S. A.
BRITTON, JACK		1st Class, Stage I., Practical Mathematics. B. E.
		Pass, Stage I., Arithmetic. S. A.
BURKE, PATRICK		2nd Class, Stage II., Practical, Plane and Solid Geo-
		metry; 2nd Class, Stage III., Building Construc-
		tion. B. E.
Burns, Letitia		2nd Class, Stage II., Typewriting. S. A.
BRYAN, REBECCA		2nd Class, Dressmaking. C. G.
BUTLER, WILLIAM B.		2nd Class, Stage II., Bookkeeping. S. A.
Byrne, James		2nd Class, Stage II., Arithmetic. S. A.
BYRNE, DENIS		2nd Class, Stage II., Building Construction and Draw-
		ing; 1st Class, Stage I., Practical Mathematics.
		B. E. Pass, Stage I., Arithmetic. S. A.
BYRNE, EDWARD		1st Class, Stage I., Building Construction and Draw-
		ing. B. E.
CARSON, WILLIAM A.	,	1st Class, Stage I., Theoretical Mechanics (Fluids);
		1st Class, Stage I., Mathematics, Division I.; 1st
		Class, Stage I., Theoretical Mechanics (Solids).
		B. E. 1st Class, Stage II., Arithmetic. S. A.
CASSIDY, LUCY		Pass, Stage I., Arithmetic. S. A.
CALLAN, PHILIP		2nd Class, Stage II., Building Construction and Draw-
		ing; 2nd Class, Stage I., Practical Mathematics;
		1st Class, Freehand Drawing; 1st Class, Stage I.,
		Design. B. E.
CARROLL, FRANCES J.		Pass, Physics; 2nd Class, Stage I., Theoretical Inor-
		ganic Chemistry. B. E.
CASEY, PATRICK J.		Pass, Ordinary Grade, Boot and Shoe Manufacture.
		C. G.
CASEWELL, WILLIAM J.	I.	Pass, Elementary Electrical Engineering. C. G.
CAMPBELL, WILLIAM	•••	2nd Class, Stage I., Practical Mathematics. B. E.
CLARKE, AILEEN		2nd Class, Dressmaking. C. G.

CLARKE, JOHN M. ... 2nd Class, Stage II., Division I., Pure Mathematics. B.E. Pass, Stage I., Arithmetic. S. A. CLOTHIER, WILLIAM W. ... 2nd Class, Stage I., Heat Engines. B. E. CLUBE, PETER P. ... 1st Class, Ordinary, Typography. C. G. CHAPMAN, JOHN ... 1st Class, Stage I., Pure Mathematics. B. E. Pass, Stage I., French. S. A. CORMACK, PATRICK 1st Class, Stage III., Applied Mechanics; 2nd Class, Stage III., Heat Engines; 2nd Class, Stage III., Machine Construction and Drawing. B. E. Pass, Part I., Ordinary, Mechanical Engineering. 2nd Class, Part II., Ordinary, Mechanical Engineering. C. G. COMERFORD, LAURENCE ... 2nd Class, Honours, Plasterers' Work. C. G. Colbeck, Oswald A. ... 2nd Class, Ordinary, Electrical Engineering. C. G. COLGAN, ELIZABETH ... Pass, Stage I., Arithmetic; 2nd Class, Stage II., English. S. A. COHEN, LEAH ... Pass, Bookkeeping. S. A. ... 2nd Class, Ordinary, Cabinet Making. C. G. COSTELLO, DANIEL CONNOLLY, JAMES ... Pass, Elementary, Electrical Engineering. C. G. CORE. LILY ... 1st Class, Stage II., Shorthand. S. A. CROMIE, ROBERT W. 2nd Class, Ordinary, Builders' Quantities; 2nd Class, Ordinary, Carpentry and Joinery. C. G. Class, Stage II., Building Construction, B. E. CROMIE, JOHN G. ... 2nd Class, Ordinary, Carpentry and Joinery. C. G. CROMIE, LETITIA ... Pass, Stage I., Typewriting. S. A. CREED, ELLEN ... Pass, Stage I., Typewriting. S. A. CROWTHER, ROBERT J. ... Pass, Stage I., Arithmetic. S. A. ... Pass, Stage I., Arithmetic; 2nd Class, Stage II., Eng-CROZIER, ANNIE lish. S. A. CUSSENS, ANNIE ... 2nd Class, Freehand Drawing. B. E. ... 2nd Class, Stage II., Practical Mathematics. B. E. CULLEN, JOSEPH A. Pass, Stage I., Arithmetic. S. A. Pass, Stage I., DAWSON, THOS. W. Bookkeeping. S. A. 2nd Class, Stage II., Theoretical Inorganic Chemistry; DAWSON, BELINDA 1st Class, Stage II., Practical Inorganic Chemistry B. E. DALY, ANNIE. ... 2nd Class, Dressmaking. C. G. ... 1st Class, Stage I., Magnetism and Electricity. B. E. DALY, MARGARET M. DALY, MARGARET ... Pass, Stage I., Arithmetic. S. A. ... 2nd Class, Stage II., Practical Mathematics. B. E. DALTON, ERNEST C. DALTON, PATRICK J. ... Pass, Stage I., Shorthand. S. A. DARLING, VIVIAN H. ... 2nd Class, Stage I., Theoretical Mechanics (Solids); 2nd Class, Stage I., Theoretical Mechanics (Fluids, B. E.; 2nd Class, Stage II., Arithmetic. S. A.

DELAHUNTY, AUGUSTINE	Pass, Stage I., Arithmetic. S. A.
DEEY, PATRICK	1st Class, Stage III., Building Construction. B. E.
Delamere, John G	Pass, Ordinary Grade, Boot and Shoe Manufacture.
	C. G.
DONNOLLY, JAMES	2nd Class, Stage III., Building Construction. B. E.
DOHERTY, WALTER JAMES	2nd Class, Stage II., French. S. A.
Donegan, Lizzie	2nd Class, Plain Cookery. C. G.
Douse, William R	2nd Class, Stage I., Design; 1st Class, Geometrical
	Drawing. B. E.
Douglas, Alexander	2nd Class, Stage I., Practical Inorganic Chemistry;
	2nd Class, Stage I., Theoretical Inorganic Chemis-
	try. B. E.
DOUBLEDAY, GEORGE M.	Fass, Stage I., Arithmetic. S. A.
DOWLING, ROBERT	2nd Class, Stage III., Applied Mechanics. B. E.
Doyle, Thomas	1st Class, Stage I., Practical Inorganic Chemistry.
	В. Е.
Doyle, Margaret M	Pass, Stage I., Shorthand. S. A.
Doyle, Louis J	1st Ordinary, Builders' Quantities. C. G. 2nd Class,
	Stage II., Building Construction; 1st Class, Stage
	I., Practical Mathematics. B. E. Pass, Stage I.,
	Arithmetic. S. A.
Durie, James	2nd Class Stage I., Practical Mathematics. B. E.
DUFF, HENRY	2nd Class, Stage I., Division I., Pure Mathematics.
	B. E. Pass, Stage I., Arithmetic. S. A.
Duff, Edwin	Pass, Stage I., Arithmetic. S. A.
DUFF, DUNCAN	1st Class, Stage I., Building Construction. B. E.
DYCHER, THOMAS W	2nd Ordinary, Electrical Engineering. C. G. 2nd
	Class, Stage II., Applied Mechanics; 2nd Class,
	Stage II., Heat Engines. B. E.
DYCHER, LORENZA	Pass, Stage I., Arithmetic. S. A.
DYCHER, SARAH	2nd Class, Millinery. C. G.
EATON, TIMOTHY	Pass, Stage I., Arithmetic. S. A.
Egan, Edith A	2nd Class, Stage II., French. S. A.
EGAN, ELIZABETH	1st Class, Plain Cookery. C. G.
EGAR, JOHN C	2nd Class, Stage II., Theoretical Inorganic Chemistry.
	B. E.
EGAR, ROBERT H	2nd Class, Stage II., Division I., Pure Mathematics.
ELLIOTT, JOSEPH C	2nd Class, Stage II., Arithmetic. S. A.
ELLIOTT, MARGARET	<ul><li>2nd Class, Millinery. C. G.</li><li>2nd Class, Stage II., Machine Construction and Draw-</li></ul>
England, Richard J	
	ing.
Ennis, Elizabeth	<ul><li>2nd Class, Freehand Drawing.</li><li>2nd Class, Plain Cookery. C. G. 1st Class, Stage II.,</li></ul>
EVERARD, ROSALEEN	
	Typewriting. S. A.

FARRELL, JAMES E.		Pass, Elementary Electrical Engineering. C. G.
FEGAN, WILLIAM		
		Class, Stage I., Sound, Light and Heat; Pass.
	4	Stage I., Physics. B. E.
FITZGERALD, ROSE		2nd Class, Model Drawing; 2nd Class, Freehand
		Drawing. B. E.
FINLAY, ELIZABETH		2nd Class, Stage II., Botany. B. E.
FISCHER, EVELYN		Pass, Stage I., Typewriting. S. A.
FORDE, ANNIE J.		2nd Class, Plain Cookery. C. G.
FOSTER, THOMAS B.		2nd Class, Stage I., Theoretical Inorganic Chemistry.
		В. Е.
FRITH, LILLIAN		2nd Class, Millinery. C. G.
Furlong, John		1st Class, Stage I., Practical Inorganic Chemistry;
		2nd Class, Stage II., Theoretical Inorganic Che-
		mistry. B. E.
GALBRAITH, OLIVE M.		Pass, Stage I., French. S. A.
		2nd Class, Stage I., Practical Mathematics; 2nd Class,
		Stage I., Heat Engines. B. E. Pass, Stage I.,
		Arithmetic. S. A.
GARVEY, MARY E.	***	2nd Class, Stage II., Shorthand; 1st Class, Stage II.,
a		Typewriting. S. A.
Gibson, George H.		Pass, Elementary Electrical Engineering. C. G. 2nd Class, Stage I., Practical Mathematics. B. E.
		Pass, Stage I., Arithmetic. S. A.
GIBSON, ARTHUR P.		Pass, Elementary Electrical Engineering. C. G. Pass, Stage I., Arithmetic. S. A.
GRIFFIN, PATRICK		2nd Class, Stage II., Building Construction. B. E.
		2nd Ordinary, Carpentry and Joinery; 2nd Ordi-
		nary, Builders' Quantities. C. G.
GRIFFIN, DANIEL		
GILTRAP, ROBERTA		Pass, Stage I., French. S. A.
GILTRAP, ELEANOR		Pass, Stage I. Bookkeeping. S. A.
GOUGH, JAMES G.		Pass Ordinary Grade, Principles of Plumbing. C.
		G.
GOLDEN, ANNIE	sec	2nd Class, Stage II., French. S. A.
GUERINI, EVALEEN		1st Class, Plain Cookery. C. G.
		1 + Cl. Cr. II Destina Mathematica 1 + Cl.
HAND, JOSEPH A.		1st Class, Stage II., Practical Mathematics; 1st Class,
		Stage I., Applied Mechanics. B. E. 1st Class, Stage II., Arithmetic; 2nd Class, Stage III., Arith-
		metic. S. A.
Hann Durnou D		
HAND, PIERCE B.		2nd Class, Stage I., Building Construction; 2nd Class, Stage I., Practical, Plane and Solid Geometry.
		B. E.

HARVEY, FRANK W. ... 2nd Class, Stage I., Design; 1st Class, Freehand Drawing. B. E.

HALPIN, JOHN J. P. ... 2nd Class, Stage II., Heat Engines. B. E. Pass (Part I.), Ordinary, Mechanical Engineering. C. HALPIN, BRIDIE E. ... Pass, Stage I., French; 2nd Class, Stage II., Shorthand. S. A. HANLY, MICHAEL ... 2nd Class, Stage I., Division I., Pure Mathematics. B. E. Pass, Stage I., Arithmetic. S. A. HANNIN, GERALD F. D.... 2nd Class, Stage I., Theoretical Inorganic Chemistry. B. E. HAUGHTON, THOMAS S. ... Pass, Elementary Electrical Engineering C. G. HINCH, JOHN DE WETT ... 1st Class, Stage I., Theoretical Inorganic Chemistry; 1st Class, Stage I., Physics; 2nd Class, Stage I., Practical Inorganic Chemistry. B. E. HINKSON, HILDA ... 2nd Class, Light and Shade Drawing; 2nd Class, Geometrical Drawing. B. E. HICKEY, MARGARET ... 2nd Class, Millinery. C. G. HIGGINS, EDWARD 2nd Class, Stage I., Machine Construction and Drawing. B. E. HORAN, PETER 2nd Class, Geometrical Drawing. B. E. HOGAN, CAROLINE A. W. 2nd Class, Stage I., Sound, Light and Heat; Pass. Stage I., Physics. B. E. HOLZNER, JOSEFINE Pass, Stage I., German. S. A. HOPKINS, PATRICK P. ... Pass, Preliminary Plumbers' Work. C. G. HUMPHREYS, RICHARD Pass, Stage I., Typewriting. S. A. Pass, Stage I., ... Book-keeping. S. A. HUBBARD, WILLIAM ... 2nd Honours, Metal Plate Work. C. G. HUGHES, ETHEL M. ... 2nd Class, Plain Cookery. C. G. Jackson, Thomas ... 2nd Class, Ordinary, Builders' Quantities. C. G. JACKSON, SAMUEL ... 2nd Class, Stage II., Building Construction. B. E. JOHNSON, THOMAS R. ... Pass, Stage I., Arithmetic. S. A. ... 1st Class, Stage II., Shorthand. S. A JEWELL, HORACE KEATING, MARY 2nd Class, Stage II., Theoretical Inorganic Chemistry. KELLY, MABEL ... 1st Class, Stage II., Theoretical Inorganic Chemistry. B. E. 2nd Class, Stage II., Pure Mathematics. B. E. 2nd Class, Stage II., Arithmetic. S. A. KELLY, IGNATIUS PAUL ... Pass, Stage I., Shorthand. S. A. KELLY, WILLIAM S. ... 1st Class, Stage I., Div. I., Pure Mathematics; 2nd Class, Freehand Drawing; 2nd Class, Model Drawing; 1st Class, Geometrical Drawing. B. E. ... 2nd Class, Stage II., English. S. A. KELLY, PHILOMENA KELLY, VERA ... Pass, Stage I., Book-keeping. S. A.

Kennedy, William J	1st Class, Stage I., Div. I., Pure Mathematics; 1st Class, Stage I., Theoretical Mechanics (Solids); 1st Class, Stage I., Theoretical Mechanics (Fluids); 1st Class, Stage I., Magnetism and Electricity; Second Class, Freehand Drawing; 1st Class, Stage I., Physics; 1st Class, Stage I., Sound, Light and Heat; 2nd Class, Geometrical Drawing. B. E.
KENNY, JOHN A	2nd Class, Stage I., Heat Engines. B. E.
KENNY, KATIE	2nd Class, Freehand Drawing. B. E. 2nd Class, Millinery. C. G.
KERR, MICHAEL	2nd Class, Stage II., Building Construction. B. E.
KIERNAN, PATRICK J	1st Class, Stage I., Building Construction. B. E.
KNOTT, WILLIAM T. H	
LARACY, PERCY J	1st Class, Stage II., Shorthand; 2nd Class, Stage
	III., Shorthand. S. A
LATCHFORD, RICHARD A.	1st Ordinary, Typography. C. G.
LAW, MARY T	Pass, Stage I., German; 2nd Class, Stage II., French. S. A.
LAWLOR, ERNEST A	1st Class, Stage I., Practical Mathematics. B. E.; 1st Class, Stage II., Arithmetic. S. A.
LEDBETTER, ELIZABETH	2nd Class, Freehand Drawing; 2nd Class, Stage I., Design. B. E.
LEVINGSTON, JOSEPH W. E.	Pass, Part I., Ordinary Mechanical Engineering; 2nd Class, Stage II., Heat Engines. B. E.
Levingston, Joseph W. E.  Long, Michael J	
	2nd Class, Stage II., Heat Engines. B. E. 2nd Ordinary, Cabinet-making. C. G. 1st Class,
Long, Michael J	2nd Class, Stage II., Heat Engines. B. E. 2nd Ordinary, Cabinet-making. C. G. 1st Class, Geometrical Drawing.
Long, Michael J  Lyon, Constance M	2nd Class, Stage II., Heat Engines. B. E.  2nd Ordinary, Cabinet-making. C. G. 1st Class, Geometrical Drawing.  2nd Class, Millinery. C. G.  2nd Class, Stage II., Machine Construction and Drawing; 2nd Class, Stage I., Heat Engines; 2nd
Long, Michael J  Lyon, Constance M  Lyons, George	<ul> <li>2nd Class, Stage II., Heat Engines. B. E.</li> <li>2nd Ordinary, Cabinet-making. C. G. 1st Class, Geometrical Drawing.</li> <li>2nd Class, Millinery. C. G.</li> <li>2nd Class, Stage II., Machine Construction and Drawing; 2nd Class, Stage I., Heat Engines; 2nd Class, Stage I., Applied Mechanics. B. E.</li> <li>Pass, Stage I., Shorthand; 2nd Class, Stage III., German. S. A.</li> <li>2nd Class, Stage I., Sound, Light and Heat; 1st Class, Stage II., Practical Inorganic Chemistry.</li> </ul>
Long, Michael J  Lyon, Constance M  Lyons, George  Matthews, Agnes M	<ul> <li>2nd Class, Stage II., Heat Engines. B. E.</li> <li>2nd Ordinary, Cabinet-making. C. G. 1st Class, Geometrical Drawing.</li> <li>2nd Class, Millinery. C. G.</li> <li>2nd Class, Stage II., Machine Construction and Drawing; 2nd Class, Stage I., Heat Engines; 2nd Class, Stage I., Applied Mechanics. B. E.</li> <li>Pass, Stage I., Shorthand; 2nd Class, Stage III., German. S. A.</li> <li>2nd Class, Stage I., Sound, Light and Heat; 1st Class, Stage II., Practical Inorganic Chemistry. B. E.</li> <li>2nd Class, Stage I., Theoretical Inorganic Chemistry. B. E.</li> <li>2nd Class, Stage I., Theoretical Inorganic Chemistry. B. E.</li> </ul>
Long, Michael J  Lyon, Constance M  Lyons, George  Matthews, Agnes M  Mahon, Richard	<ul> <li>2nd Class, Stage II., Heat Engines. B. E.</li> <li>2nd Ordinary, Cabinet-making. C. G. 1st Class, Geometrical Drawing.</li> <li>2nd Class, Millinery. C. G.</li> <li>2nd Class, Stage II., Machine Construction and Drawing; 2nd Class, Stage I., Heat Engines; 2nd Class, Stage I., Applied Mechanics. B. E.</li> <li>Pass, Stage I., Shorthand; 2nd Class, Stage III., German. S. A.</li> <li>2nd Class, Stage I., Sound, Light and Heat; 1st Class, Stage II., Practical Inorganic Chemistry. B. E.</li> <li>2nd Class, Stage I., Theoretical Inorganic Chemistry. B. E.</li> <li>2nd Class, Stage I., Theoretical Inorganic Chemistry. B. E.</li> <li>2nd Class, Stage I., Theoretical Inorganic Chemistry. B. E.</li> <li>2nd Class, Stage I., Theoretical Inorganic Chemistry. B. E.</li> </ul>
Long, Michael J  Lyon, Constance M  Lyons, George  Matthews, Agnes M  Mahon, Richard  Mahon, Robert	<ul> <li>2nd Class, Stage II., Heat Engines. B. E.</li> <li>2nd Ordinary, Cabinet-making. C. G. 1st Class, Geometrical Drawing.</li> <li>2nd Class, Millinery. C. G.</li> <li>2nd Class, Stage II., Machine Construction and Drawing; 2nd Class, Stage I., Heat Engines; 2nd Class, Stage I., Applied Mechanics. B. E.</li> <li>Pass, Stage I., Shorthand; 2nd Class, Stage III., German. S. A.</li> <li>2nd Class, Stage I., Sound, Light and Heat; 1st Class, Stage II., Practical Inorganic Chemistry. B. E.</li> <li>2nd Class, Stage I., Theoretical Inorganic Chemistry. B. E.</li> <li>2nd Class, Stage I., Theoretical Inorganic Chemistry. B. E.</li> <li>2nd Class, Millinery. C. G.</li> </ul>
Long, Michael J  Lyon, Constance M  Lyons, George  Matthews, Agnes M  Mahon, Richard  Mahon, Robert  Mahon, William	<ul> <li>2nd Class, Stage II., Heat Engines. B. E.</li> <li>2nd Ordinary, Cabinet-making. C. G. 1st Class, Geometrical Drawing.</li> <li>2nd Class, Millinery. C. G.</li> <li>2nd Class, Stage II., Machine Construction and Drawing; 2nd Class, Stage I., Heat Engines; 2nd Class, Stage I., Applied Mechanics. B. E.</li> <li>Pass, Stage I., Shorthand; 2nd Class, Stage III., German. S. A.</li> <li>2nd Class, Stage I., Sound, Light and Heat; 1st Class, Stage II., Practical Inorganic Chemistry. B. E.</li> <li>2nd Class, Stage I., Theoretical Inorganic Chemistry. B. E.</li> <li>2nd Class, Stage I., Theoretical Inorganic Chemistry. B. E.</li> <li>2nd Class, Millinery. C. G.</li> <li>Pass, Elementary Electrical Engineering C. G.</li> </ul>
Long, Michael J  Lyon, Constance M  Lyons, George  Matthews, Agnes M  Mahon, Richard  Mahon, Robert  Mahon, William  Mannion, Annie	<ul> <li>2nd Class, Stage II., Heat Engines. B. E.</li> <li>2nd Ordinary, Cabinet-making. C. G. 1st Class, Geometrical Drawing.</li> <li>2nd Class, Millinery. C. G.</li> <li>2nd Class, Stage II., Machine Construction and Drawing; 2nd Class, Stage I., Heat Engines; 2nd Class, Stage I., Applied Mechanics. B. E.</li> <li>Pass, Stage I., Shorthand; 2nd Class, Stage III., German. S. A.</li> <li>2nd Class, Stage I., Sound, Light and Heat; 1st Class, Stage II., Practical Inorganic Chemistry. B. E.</li> <li>2nd Class, Stage I., Theoretical Inorganic Chemistry. B. E.</li> <li>2nd Class, Stage I., Theoretical Inorganic Chemistry. B. E.</li> <li>2nd Class, Millinery. C. G.</li> </ul>

Маче, Тімогну Ј	2nd Class, Stage I., Theoretical Inorganic Chemistry. B. E.
MELLON, WM. H.	
	in the Mathematics.
MOONAN, PATRICK	B. E. Pass, Stage I., Arithmetic. S. A.
Monnow C	or o
Moover Warren	die Mathematics, B. E.
Money Manage	that y, Lamers and Decorators Work. C.
MORAN, THOMAS A	or diass.
	Freehand Drawing. B. E.
Approximate the second	
MOORE, WILLIAM	. 2nd Class, Stage I., Theoretical Inorganic Chemistry.
MORAN, CHRISTINA	
MORRISSEY, CATHERINE	
MORRISSEY, MICHAEL	
MORTON, HERBERT W	
MULLIGAN, JAMES	4 1 60
	Plasterers' Work. C. G.
MULVIN, ELIZABETH M	
MURPHY, CHRISTINA	
	2nd Class, Theoretical Mechanics (Solids). 1st
	Class, Stage I., Div. I., Pure Mathematics. B. E.
	Pass, Stage I., Arithmetic. S. A.
MURPHY, MARY	
MURPHY, EDWARD	
HICKITI, IIDWAKD	
Manney Toma Y	Chemistry. B. E.
MURPHY, JOHN J	, and any anti-
\( \text{C} \)	B. E.
MURRAY, CHRISTOPHER	
	В. Е.
McArdle, Francis	
McArdle, Patrick	2nd Honours, Tailors' Cutting. C. G.
McCurdy, Francis A	2nd Class, Stage I., Theoretical Inorganic Chemistry.
	В. Е.
McDermott, Wm	1st Class, Stage I., Building Construction; 1st Class,
	Freehand Drawing. B. E.
McDonnell, Augustine	2nd Class, Stage II., French. S. A.
McDowell, Mabel C	2nd Class, Stage III., Div. I., Pure Mathematics.
	В. Е.
McGarry, Edward J	2nd Class, Stage II., French; 2nd Class, Stage II.,
	Book-keeping; 2nd Class, Stage II., Shorthand.
	S. A.
McGarvey, Evelyn	2nd Class, Plain Cookery. C. G.
McGrail, Joseph B	2nd Class, Freehand Drawing. B. E.
McGrath, John J	1st Class, Freehand Drawing. B. E.
McCully, Henry H	Pass, Stage I., Book-keeping. S. A.
moduli, iinati ii	* **

McKAY, DAVID	. Pass, Elementary Electrical Engineering C. G.
McMahon, Jeremiah .	2nd Class, Stage I., Building Construction. B. E.
McNab, MARGARET S	2nd Class, Stage II., Theoretical Inorganic Chemistry.
	2nd Class, Stage II., Practical Inorganic
	Chemistry. B. E.
McNally, James .	2nd Class, Stage I., Building Construction. B. E.
	2nd Class, Ordinary, Electrical Engineering. C. G.
	2nd Class, Stage I., Design. B. E.
MICHARDE, CARES .	2nd Olass, Stage I., Design. B. E.
NEALE, JAMES .	2nd Class, Freehand Drawing. B. E.
	1st Class, Stage II., Building Construction. B. E.
	1st Class, Stage I., Physics; 2nd Class, Stage I.,
refuge, com	Sound, Light and Heat; 2nd Class, Stage I.,
	Practical Inorganic Chemistry; 1st Class, Stage
	II., Theoretical Inorganic Chemistry. B. E.
Marrora Durwayn W	
MICHOLS, MAIMOND W	2nd Class, Stage I., Div. I., Pure Mathematics; 1st
	Class, Stage II., Practical Inorganic Chemistry;
	2nd Class, Stage II., Sound; 2nd Class, Stage
	II., Heat. B. E. Pass, Stage I., Arithmetic.
	S. A.
	. Pass, Grade I., Arithmetic. S. A.
	Pass, Grade I., Arithmetic. S. A.
	Pass, Stage I., Book-keeping. S. A.
	2nd Class, Freehand Drawing. B. E.
NOLAN, SAMUEL J	Pass, Stage I., Arithmetic. S. A.
O'Davou Tooney	ond the Steam T. Marking that water and Daniel
O'BRIAN, JOSEPH	2nd Class, Stage I., Machine Construction and Draw-
OrDense Concen	ing; 1st Class, Stage I., Heat Engines. B. E.
O'BYRNE, GERALD .	1st Class, Freehand Drawing; 2nd Class, Model
	Drawing; 2nd Class, Light and Shade Drawing.
	B. E.
O'CALLAGHAN, JOHN .	. 1st Class, Stage III., Building Construction; 1st
	Honours, Carpentry and Joinery; 2nd Class,
	Model Drawing. B. E. First Ordinary,
	Builders' Quantities. C. G.
O'Connell, John	
	2nd Ordinary, Builders' Quantities. C. G.
O'CONNELL, MAURICE	
	2nd Class, Stage I., Theoretical Mechanics
	(Fluids). B. E.
O'CONNOR, WM. P	. 2nd Class, Stage I., Building Construction. B E.
O'DEA, ANNIE	
O'Donnell, John	. 2nd Class, Freehand Drawing; 2nd Class, Model
THE RESERVE	Drawing. B. E.
O'DONOHOE, EVELYN	. 2nd Class, Geometrical Drawing; 1st Class, Light
	and Shade Drawing. B. E.
O'HANLON, PATRICK J	. 2nd Class, Stage I., Magnetism and Electricity. B. E.

O'LOONEY, SUSAN	Pass, Stage I., French. S. A.
O'LOUGLIN, PATRICK	2nd Ordinary, Tailors' Cutting. C. G.
O'NEILL, CATHERINE	2nd Class, Millinery. C. G.
O'NEILL, DENIS	1st Class, First Year, Electrical Wireman's Work.
O'NEILL, PATK. J.	C. G Pass, Stage I., Shorthand; Pass, Stage I., Type-
O'REILLY, CHARLES	writing. S. A.  1st Class, Stage II., Practical Inorganic Chemistry; 1st Class, Stage II., Theoretical Inorganic Chemistry. B. E.
O'REILLY, CHARLES	2nd Class, Stage II., Building Construction; 2nd Class, Stage II., Practical, Plane and Solid Geometry. B. E.
O'REILLY, HENRY	<ul> <li>2nd Class, Stage III., Div. I., Pure Mathematics;</li> <li>1st Class, Stage V., Div. II., Pure Mathematics.</li> <li>B. E.; 2nd Class, Stage III., Arithmetic. S. A.</li> </ul>
O'REILLY, HUGH	Pass, Elementary Electrical Engineering. C G.
O'REILLY, JOSEPH	1st Class, Stage I., Theoretical Inorganic Chemistry. B. E.
O'REILLY, MAUD M.	Pass, Stage I., Arithmetic. S. A.
O'REILLY, JAMES F.	2nd Class, Stage II., Shorthand. S. A.
O'SULLIVAN, ALICE	Pass, Stage I., Typewriting; 2nd Class, Stage II., Shorthand. S. A.
O'SHEA, PATRICK E.	Pass, Elementary Electrical Engineering. C. G.
O'SHAUGHNESSY, ESTH	ER 2nd Class, Stage II., Shorthand. S. A.
O'Toole, Kathleen	2nd Class, Stage II., Div. I., Pure Mathematics; Pass, Stage I., Physics. B. E.; Pass, Stage I., Arithmetic. S. A.
OSBORNE, GEORGE J.	2nd Honours, Builders' Quantities. C. G.
Pappin, George	1st Honours, Metal Plate Work. C. G.
PAPPIN, JAMES	2nd Ordinary, Metal Plate Work. C. G.
PENDER, RICHARD	2nd Ordinary, Tailors' Cutting. C. G.
PHELAN, FENLAN	1st Class, Stage I., Theoretical Mechanics (Fluids). B. E.
PHELAN, WILLIAM	1st Class, Stage I., Machine Construction and Drawing. 2nd Class, Stage I., Practical Mathematics.  B. E. Pass, Stage I., Arithmetic. S. A.
Piercy, Norah	Pass, Stage II., Book-keeping. S. A.
PITCHER, WILLIAM	2nd Class, Stage II., Building Construction. B. E.
PLOWMAN, CHARLES	2nd Class, Stage II., Machine Construction and
a do what, what	Drawing. B. E.
POLLOCK, CHARLES L.	1st Class, Stage I., Practical, Plane and Solid
	Geometry; 2nd Class, Stage I., Building Construction; 2nd Class, Stage I., Theoretical
	Mechanics (Solids); 1st Class, Freehand Draw-
	ing. B. E.

POOLE, LEO ALFRED ... 2nd Class, Stage II., Shorthand. S. A. PURSER, JOSEPH E. 2nd Class, Stage I., Machine Construction and Drawing. B. E. RAVERTY, KATHLEEN 1st Class, Stage I., Theoretical Inorganic Chemistry. B. E. REILLY, JOSEPH 2nd Class, Stage I., Practical Organic Chemistry; Stage I., Class, Theoretical Chemistry; 2nd Class, Stage II., Practical Inorganic Chemistry; 2nd Class, Stage III., Theoretical Inorganic Chemistry; 2nd Class, Stage III., Div. I., Pure Mathematics (B. E.); First Class, Stage II., Arithmetic; 2nd Class, Stage III., Arithmetic. S. A. REID, PATRICK C. ... 2nd Class, Stage II., Typewriting. S. A. REEN, MARY A. Pass Stage I., French. S. A. ... REVINGTON, GEORGINA ... 2nd Class, Stage I., Magnetism and Electricity; 1st Class, Sound, Light, and Heat. B. E. RIBTON, ELIZABETH M. P. 1st Class, Stage I., Division I., Mathematics. B. E. Pass Stage I., Arithmetic. S. A. ... Pass Stage I., French. RIBTON, BEATRICE S. A. RICHARDSON, EDWARD ... 2nd Class, Ordinary Metal Plate Work. C. G. ROBINSON, EVA ... 2nd Class, Stage I., Magnetism and Electricity. B. E. ROGAN, ELIZABETH ... Pass Stage I., French. S. A. ROGAN, KATHERINE 2nd Class, Stage II., French; 1st Class, Stage II., Shorthand. S. A. ROWLETTE, LOTTIE ... 1st Class, Stage I., Magnetism and Electricity. B. E. RYAN, JOHN ... Pass, Elementary Electrical Engineering. C. G. RYDER, EDITH K. ... 2nd Class, Stage II., French. S. A. RYDER, FRED C. ... 1st Class, Stage II., Division I., Mathematics; 2nd Class, Stage II., Practical Inorganic Chemistry; 2nd Class, Stage II., Heat. B. E. SANDES, JOSEPH ... 1st Class, Ordinary, Typography. SAUNDERS, WILLIAM ... 2nd Class, Ordinary, Plasterers' Work. C. G. SCANLAN, WILLIAM A. ... 2nd Class, Stage III., Division I., Mathematics; 1st Class, Stage I., Theoretical Mechanics (Solids); Class, Stage I., Theoretical Mechanics (Fluids). B. E. 1st Class, Stage II., Arithmetic; 2nd Class, Stage III., Arithmetic. S. A. 2nd Class, Stage I., Building Construction; 1st Class, SCOTT, NOEL E. Stage I., Practical Plane and Solid Geometry. B. E.

... 1st Class, Stage II., Arithmetic; 2nd Class, Stage

2nd Class, Stage II., Arithmetic.

S. A. 2nd Class, Stage II., Division I., Mathematics. B. E.

III., Arithmetic.

SCULLY, JAMES

SCULLY, MICHAEL

SHEERIN, THOMAS J	2nd Class, Stage III., Building Construction; 2nd Class, Model Drawing; Pass Stage I., Physics; 2nd Class, Stage I., Applied Mechanics. B. E.
SIMPSON, ANNIE	2nd Class, Stage II., Division I., Mathematics; 2nd Class, Stage II., Sound, Light and Heat; Pass, Stage I., Physics (B. E.); Pass, Stage I., Arithmetic. S. A.
SINCLAIR, ALEXANDER	2nd Class, 1st Year, Electric Wiremens' Work; Pass, Elementary Electric Engineering. C. G.
SKELTON, JOSEPH	2nd Ordinary Tailors' Cutting. C. G.
SMALLHORN, JOHN G	2nd Class Freehand Drawing. B. E.
SPEARS, ROBERT W	1st Class, Stage I., Theoretical Mechanics (Solids);
	2nd Class, Theoretical Mechanics (Fluids); 2nd
	Class, Stage I., Practical Inorganic Chemistry.
	B. E. 1st Class, Stage II., Arithmetic. S. A.
STRAHAN, MABEL P	Pass, Stage I., Shorthand. S. A.
STEWART, FANNY H	1st Class, Stage I., Botany. B. E.
SWAN, MICHAEL	2nd Class, Ordinary Metal Plate Work. C. G.
Supple, Patrick	Pass, Stage I., French. S. A.
SWANTON, WILLIAM M	1st Class, Stage I., Theoretical Inorganic Chemistry; 1st Class, Freehand Drawing. B. E.
SYNOTT, JAMES A	2nd Class Ordinary Tailor's Cutting. C. G.
TIERNEY, DANIEL	Pass, Stage I., French; Pass, Stage I., Shorthand; Pass, Stage I., Typewriting. S. A.
THOMPSON, DAVID J	1st Class, Freehand Drawing. B. E.
THOMPSON, MARGARET	2nd Class, Freehand Drawing. B. E.
TRAYNOR, PATRICK J	2nd Class, Stage II., Arithmetic. S. A.
TOBIN, THOMAS M	2nd Class, Stage I., Machine Construction and Draw- ing. B. E.
Toole, John	Pass, Stage I., French. S. A.
TRAYNOR, PATK. J	
TYRRELL, PATRICK J	Pass, Stage I., Arithmetic. S. A.
Walsh, Patrick	2nd Class, Stage II., Theoretical Mechanics (Solids); 2nd Class, Theoretical Mechanics (Fluids); 1st Class, Stage V., Mathematics. B. E. 1st Class,
	Stage III., Arithmetic. S. A.
WALSH, HENRY W. R	
Walsh, Thomas	
WATSON, ANNIE L	2nd Class, Stage II., English. S. A.
Watson, Annie L Watson, Annie L	. 2nd Class, Stage II., English. S. A. Pass, Stage I., Arithmetic. S. A.
WATSON, ANNIE L	2nd Class, Stage II., English. S. A. Pass, Stage I., Arithmetic. S. A.

WARNOCK, WILLIAM H.... 1st Class, Stage I., Division I., Mathematics; 1st Class, Stage I., Theoretical Mechanics (Solids); 1st Class, Stage I., Theoretical Mechanics (Fluids); 1st Class, Stage I., Magnetism and Electricity; 2rd Class, Geometrical Drawing; 1st Class, Stage I., Sound, Light, and Heat; 1st Class, Stage I., Physics. B. E. Pass, Stage I., Arithmetic. S. A.

Whelan, Andrew J. ... Pass, Stage I., French; 2nd Class, Stage II., English-S. A.

WHELAN, MOLLIE ... 2nd Class Millinery. C. G.

Whelan, Annie ... Pass, Stage I., Arithmetic; 2nd Class, Stage II., English. S. A.

WHITE, AGNES G. ... 2nd Class, Freehand Drawing; 1st Class, Design;
1st Class, Light and Shade Drawing. B. E.

WILLIAMS, KATE E. ... 2nd Class Millinery. C. G.

WOODFUL, JAMES ... 2nd Class, Stage II., Machine Construction and Drawing. B. E.

WRIGHT, ANNIE ... Pass, Stage I., Shorthand. S. A.

YEATMAN, HARRY ... 2nd Class, Stage I., Theoretical Inorganic Chemistry B. E.

#### APPENDIX B.

## RETURN SHOWING THE NUMBER OF INDIVIDUAL STUDENTS AND CLASS ENTRIES.

#### SESSION 1907-8.

#### TECHNICAL SCHOOLS.

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.011001	~			
Number of individual students.  Number of class entries		ed				1,944
Number of class entries	***	111	•••	•••		4,359
School of Printing						101
SCHO	OOL OF	MUSIC.				
Number of individual student	e enrolle	ed				172
RETURN SHOWING NUM	BER OI	F PUPII	SATT	ENDI	VG T	HE
The second secon		LASSES.			a de la constitución de la const	
MATHEMATICS:-						
Pure Mathematics						108
Practical Mathematics						75
Workshop Mathematic	s					145
						328
						020
MECHANICAL ENGINEER	ING:-					
Practical, Plane, and	Solid G	eometry				27
Applied Mechanics						60
Theoretical Mechanics	***		***	***		26
Steam				***		50
Machine Drawing						52
Mechanical Engineering	ig (Lecti	ires)	***		,.	66
Mechanical Engineering	ig (Worl	shop)				58
Technical Drawing						60
Engine Design						7
Structural Design						9
						415
						aro
ELECTRICAL ENGINEERI	NG ANI	D PHYS	ICS:-			
Electric Light and Po	wer	***	400			142
Electricity and Magne	tism	***				176
Physics (Lecture)	***		4.4			110
Physics (Practical)	***		***			110
General Science			.000			70
						608

BUILDING TRADES:						
Building Construction		-				88
Builders' Quantities		***	***	2.50		36
Technical Drawing				-		28
Carpentry and Joiner				4		56
Plasterers' Work						5
Metal Plate Work						21
Plumbing						69
Cabinet Makers' Wor						12
Painters' Work						47
	- 3777		***			
						362
CHEMISTRY:						
CHEMISIKI:-						
Chemistry Lectures						116
Chemistry Laboratory						92
Materia Medica						19
Botany						16
						243
						243
ART: -						
						100
Freehand Drawing	***		•••	•••		160
Geometrical Drawing						38
Modelling		***		***		9
Woodcarving	•••	•••	***			11
Art Iron Work	***		•••		***	4
Drawing for Painters	1999				***	37
						259
						200
MISCELLANEOUS TRADES	S:					
Bootmaking						2
Tailors' Cutting						41
Hairdressing		1700				39
Linotype Work						20
Manual Instruction						21
And the state of t	14					AL.
						133
DOMESTIC CLASSES:						
Cookens						000
Cookery	***	***	•••	***	***	306
Dressmaking	***	***	•••	•••	***	189
Millinery	***	***			**	91
Needlework	***			***		83
						669

#### COMMERCIAL SUBJECTS:-

Irish					 	 51
French				***	 	 154
German					 	 40
English a	nd Ar	ithmetic	***		 	 144
Business	Metho	ds			 	 123
Typewriti	ing				 	 147
Shorthand	d				 ***	 218
Bookkeep	ing				 	 168
						1,075
PREPARATORY	COL	IRSE				 267

#### APPENDIX C.

#### OCCUPATIONS OF STUDENTS.

#### YOUNG MEN.

Toolid Billi.				
Persons engaged in Farming Occupations				2
Building Trades-including Workers in Wood, e	etc.	***		109
				5
Engineers, Workers in Metal, Draughtsmen, etc.				202
Architects, Surveyors, Civil Engineers, etc.				26
Electrical Engineers, Scientific Instrument Make	rs, et	c		76
Printing Trades-Compositors, Lithographers, etc.	3.			21
Textile Industries-Designers, Weavers, etc.				1
Painters and Decorators				48
Plumbers, Gasfitters, etc				37
Trades involving Applied Art-Jewellers, Furni	ture	Makers,	etc.	19
Chemists, Analysts, Druggists, etc		***		72
			***	47
				154
Clerks in Banks, Civil Service, Law, Assurance	and	Account	ints'	
Offices	***			61
Teachers, Assistant Teachers, Pupil Teachers				14
Students (University, Law, Medical)				51
Occupations not included in the above Classes				276
Boys just left School or College				0
Boys still in attendance at School or College				29
No occupation stated				53
				1 909
Total number of Young Men		•••		1,303
WOUND WOMEN				
YOUNG WOMEN.				
Persons engaged in Farming Occupations	***	•••	•••	
Domestic Servants	***			13
Printing Trades	***	***		0
Dressmakers, Milliners, etc				46
Textile Industries—Designers, Weavers, etc.	***		***	
Factory Workers, not included above	****			49
Saleswomen, Shopkeepers, etc				43
Clerks, Cashiers, Civil Servants, etc	***			94
Teachers, Assistant Teachers, Pupil Teachers	***		***	82
Students (University, Medical)	**	•••	***	11
Occupations not included in above Classes	***		***	53
Girls just left School or College		•••		0
Girls still in attendance at School or College			***	35
No occupation stated	***		***	215
Total number of Young Women	2000	•••		641
Total pumper of Students				1 044

#### APPENDIX D.

LIST OF DONORS AND ANNUAL SUBSCRIBERS TO THE SCHOOLS.

	SCHO	OLS.						
				Don	ati	ons.		
				£	~	d.	ecription £ s.	
Aberdeen, Earl of, The Right	Hon., 1	885			0		. S.	CL.
Allen, Henry J., J.P	***						0 10	0
Arnott & Co., 1886				25	0	0		
Baker, Wardell & Co., 1886	See	***		25	0	0		
Booth Brothers	***						1 0	0
Brown, Thomas & Co	***						1 0	0
Barrington & Sons	***						1 0	0
Cadogan, Earl of, The Right				25	0	0	-	
Carnarvon, Earl of, The Righ	t Hon.,	1886		25	0	0	_	
City of Dublin Tinsmiths and	Metal P	late Wo	rkers					
(Prize for Metal Plate	Work)	***			_		1 1	0
Crewe, Earl of, The Right H	on., 1895	2		25	0	0		
John D'Arcy & Son, 1886				50	0	0	-	
Dockrell & Sons		***					1 0	0
Do. for Prize in	Plumbi	ing					2 0	0
Dollard, Joseph					_		1 0	0
Dublin Distilleries, 1886				30	0	0	_	
Dublin Guild of Master Paint	ers, for	Prizes i	n					
Painters' Class	***				_		4 0	0
Dudley, Earl of, The Right Ho	n., Lord	Lieuten	ant,					
1902	***	***		25	0	0		
Eason, Charles, & Son	***	***	***		-		1 0	0
Guinness, A., Son, & Co.							10 0	0
Henshaw & Co	***				-		0 10	0
Hibernian Bank		10.5					2 2	0
Hogg, W. & Co., 1886		***		25	0	0	-	
Hutton, John, & Sons	315		***				2 2	0
Jameson, John, & Son				100	0	0	5 0	0
Jameson, William & Co., 1886	3			100	0	0	-	
Kennan & Sons, for Prize in	Machin	e Drawi	ing		-		1 0	0
Kennedy, Charles, 1888				50	0	0	-	
Lenehan & Sons					_		0 10	0
Londonderry, Earl of, The R	ight Ho	n., 1887		25	0	0		
Long, E. J		***			-		0 10	0
McComas & Sons		***					0 5	0
Maguire & Son, 1887				50	0	0	-	
Manfield & Sons, for Prize in	Boot an	d Shoe-						
making							1 0	0

				Don	atio		Ann		
50 200 200				£	9.		£	s.	
Mansfield & Sons					-		0	10	0
Master Builders' Association,	for Prize	s					8	8	0
Meath, Earl of, The Right H	on., 1888			25	0	0			
Millar, Adam & Co., 1886				25	0	0			
Molloy, W. R. J., J.P., M.I	R.I.A.				_		1	0	0
Mulligan, John		***			-		1	0	0
Mulligan, John, for Prize in Bo	oot and S	Shoemak	ing				1	0	0
Nugent, Michael							1	0	0
Ogilvy, Alexander					_		1	0	0
Perry, George, 1886-1889				180	0	Û		~~~	
Pim Bros., 1886				50	0	0		_	
Power, John, & Son, 1886				100	0	0	2	2	0
Poyntz, B., & Co							1	0	0
Roe, George, & Co., 1886				50	0	0			
Rooney, John C., 1892				25	0	0		-	
Ross & Walpole							4	0	0
Royal Dublin Society, 1888-92		***	***	50	0	0	-	U	U
Scott, Wm., & Co				50	U	U		_	
	-E 1005			0-			1	0	0
Skinners, Worshipful Company				25	0	0		-	
Zetland, Earl of, The Right H	on., 1890	)		25	0	0			

C. & Co. D.-40;6-12 '08-800 Irish Paper.

RECEIPTS. £ 's. d.	EXPENDITURE.	
	Salaries of Teachers	£ s. d.
Balance on 1st August, 1907 (as per Annual Report, 1906-7) 616 15 7	N T T T T T T T T T T T T T T T T T T T	3464 4 6
Contributions towards the Scheme from:-	Expenses of Examinations	251 17 1
Department, from Endowment 3500 0 0		212 18 0
Corporation of Dublin, from Rates 601 13 0	Fuel, Light, and Cleaning-	
36 1 0	(a) Materials, &c	57 0 10
Subscriptions and Donations	(b) Caretakers' and Cleaners' Wages	529 4 7
12 8 9	Rents and Insurance	284 18 11
Prize Fund, Donations Sale of Books, Class Materials, &c., to Students 39 3 10	Purchase of, or Cost of Building-	
Rent of Workshop, Rooms, &c 282 0 0	Sobal Dani	
Sale of Old Building Materials (Bolton Street) 352 2 10	Repairs to Promise Change to	1120 10 11
Miscellaneous Receipts 26 8 6		300 7 6
salventure da Receipts	Establishment and General Expenses—	
	(a) Printing, Stationery, &c	348 16 5
	(b) Postage	30 0 0
	(c) Apparatus	1113 19 9
	(d) Furniture	207 10 6
	(e) Books, Class Materials, &c.	228 14 0
	(f) Salaries of Secretary, Expert Adviser, &c	1352 10 0
	Sundry Payments—	
	School of Music-Salaries of Teachers	246 13 0
	School of Music—Expenses	130 3 6
	Grants to other Schools	220 0 0
	Commission on Collections	5 0 1
	Subscription to Technical Association	2 0 0
	Law and Miscellaneous	113 13 4
	Balance	759 2 9
£10,979 5 8		£10.070 5 0
		£10,979 5 8
RECONCILEMENT.	THE CONTRACT PARTIES	
£ s. d.	RECONCILEMENT.	P
Due to Bank 411 12 2	Due by Improvement Fund—	£ s. d.
Balance to Credit, 31st July, 1908 759 2 9	Estates and Finance Account	1166 13 4
AND THE CONTRACTOR OF THE CONT	Cash in hands, Principal Executive Office	4 1 7
£1,170 14 II		-
21,110 14 11		£1,170 14 11

Presented to the Technical Instruction Committee on the 19th August, 1908, and approved.

(Signed) J. P. KERRIGAN,

City Accountant.

(Signed) LOUIS ELY O'CARROLL,

Principal Executive Officer.

(Signed) parpars T. ua Talars,

19th August, 1908.

Chairman.