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City of Dublin Technical Schools

1907

# Twenty-First Annual Report of the Governors of the City of Dublin Technical Schools and Science and Art Schools for the Session 1906 -1907

City of Dublin Technical Schools

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### **Recommended Citation**

City of Dublin Technical Schools, "Twenty-First Annual Report of the Governors of the City of Dublin Technical Schools and Science and Art Schools for the Session 1906 -1907" (1907). *Annual Reports*. 15. https://arrow.tudublin.ie/tecscjannn/15

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

Technical Education Committee.

# ANNUAL REPORT

ON THE

CITY OF DUBLIN

MUNICIPAL TECHNICAL SCHOOLS.

SESSION 1906-1907.

DUBLIN:

CAHILL & CO., PRINTERS, 35, 36 & 37 GT. STRAND ST.

1907.

### TECHNICAL EDUCATION COMMITTEE.

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

Deputy-Chairman ... Alderman COLE.

The Right Hon. JOSEPH NANNETTI, M.P., Lord Mayor. Councillor DOYLE.

Alderman COLE.

11

CORRIGAN.

HEALY, J.P. IRWIN, J.P.

KELLY. Councillor CAHILL.

COX.

P. T. DALY.

HARRINGTON.

MONKS.

PARKINSON.

ROONEY.

SHEEHAN.

VANCE.

(Representatives of the Municipal Council.)

Mr. GEORGE LEAHY,

Mr. ANDREW MOORE, Mr. HENRY ROCHFORD. (Representatives of the 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.)

Mr. JOHN GOOD.

(Representative of the Master Builders' Association.)

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-FIRST

# ANNUAL REPORT

ON THE

# CITY OF DUBLIN MUNICIPAL TECHNICAL SCHOOLS.

### SESSION 1906-1907.

We have pleasure in presenting the twenty-first Annual Report on the work of the City of Dublin Municipal Technical Schools.

During the Session, which opened on the 1st Students and Enrolments. October, 1906, the number of students enrolled was Although the new programme of the Department had not been formally adopted, its provisions were followed in effect. An Introductory Course for students prior to their entering a specialised class or Course was provided, and this feature, on which the Department wisely lays so

much stress, proved of the utmost utility. Further, students had shown a tendency for the past few years to take up two or three kindred subjects rather than a single class, and during the Session the number of class enrolments reached 4,352.

Considerable difficulty is experienced at the beginning of each Session in connection with the accommodation of students. The opening of the Branch School at Rutland Square helped greatly to felieve overcrowding, but yet the Schools are not adequately provided with class rooms, and in many cases students have to be reluctantly refused owing to lack of accommodation in most of the Science, Commercial, and Domestic Economy classes. This difficulty is becoming greater each year.

Extension of School Work.

Every possible effort was made to meet educational requirements, and several new classes were established at the request of students. A class was formed for Technical Drawing, in connection with the Building Trades, and a similar class in connection with the Mechanical and the Electrical Engineering Trades; both were well attended. A Special Class in Drawing for Painters was also inaugurated, and Course of Training in Business Methods was provided for Commercial students. The most important addition to the curriculum was a class in Practical Physics, for which the need had been long and keenly felt; and although it was not possible o make the most suitable Laboratory arrangements, or to provide the fullest equipment, the class, nevertheless, proved a distinct success.

Examinations.

Class examinations were held at the close of the Session, and Prizes were awarded to the students

obtained highest places in the various groups of subjects or courses of study set forth in our Prospectus. A large number of students also entered for public examinations, and very many successes were achieved in Science subjects under the Board of Education, in Industrial subjects under the City and Guilds of London Institute, and in Commercial subjects under the Society of Arts.

In the Honours Grade of Plasterers' Work one of our students had the distinction of winning the Bronze Medal of the City and Guilds of London Institute, and the Special Prize of £5 from the Plaisterers' Company. At the Industrial Exhibition, held by the Royal Dublin Society in connection with the Horse Show, Prizes in Wrought Iron Work, Woodcarving, and Ornamental Plaster Work, were gained by our Institute.

Special Distinctions and

The first place in the recent examinations of the Pharmaceutical Society was obtained by a student of the Chemistry Classes, and during the year eight passed the final examination for the Licence.

A Scholarship in the Royal College of Science was gained by one of our students, and several qualified for entrance to the College. Many successes were also obtained in University examinations, three students obtaining degrees at the Royal University, and one obtaining a Sizarship in Trinity College. The qualifying of several students as Teachers under the Department, and good results in various Civil Service examinations are also to be recorded.

It is pleasing to note that very many of our Appreciation students have obtained employment in the Electric Training.

Lighting Station of the Dublin Corporation and in the Power Stations of the Tramway Company; that the principal assistant electricians in some of the chief firms were trained in our schools; that in other City industrial undertakings many are engaged, or have obtained promotion, such as in the Works of the Midland Great Western Railway, the Great Southern and Western Railway, and Guinness's Brewery; and that generally the training of our students has helped largely towards the obtaining of skilled employment and promotion therein.

Encouragement of Trades Classes.

It is regretable, however, that some of our Technological or Trade Classes are not sufficiently well attended, a fault which might be remedied by a greater show of interest in the proper quarters. We hope that Employers and Trade Societies will urge apprentices and young journeymen to avail of the high training which our Schools afford, and that they will encourage and facilitate attendance at the special trade class, and the Science and Art classes, which bear upon them. In this connection, it is gratifying to find that the Society of Tinsmiths and Metal Plate Workers have recently offered an annual money prize for the most successful student in our Metal Plate class.

Grant for Extern and Domestic Economy Subjects. 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 of the neighbourhood who might wish to attend, and that instructions should be given in simple Cookery,

Laundry Work, Hygiene, and in the caring and management of children. The classes were well attended and appreciated, and we hope to follow up this experiment in other directions and bring instruction of this kind as nearly as possible to the homes of the people.

Through the kindness of the Waterworks Com- Technical Instruction mittee we were enabled to take possession of the for Printing and Book. disused Fire Brigade Station, Chatham Row, and trades. are making arrangements to fit it temporarily as a Printing School. It is hoped that this will prove of the utmost advantage to the Printers of Dublin, amongst whom a keen desire has long been shown for the provision of facilities for higher training in their craft.

producing . 1

In the School of Music, which has been for some Municipal time under our government, the numbers enrolled during the first, second, and third terms were respectively 125, 135, 144. On the opening night of each Term the Classes were practically filled but with the limited accommodation at the premises in South William Street it was not possible to extend the classes. Better accommodation will be provided in the premises, Chatham Row, to which it is our intention to transfer the Music Classes. close of the Session the classes were examined by Mr. Peter Goodman, Mr. P. J. Griffiths, and Mr. H. Lowe, and these gentlemen reported most favourably on the teaching and on the progress of the students.

School of Music.

A Public Examination in Vocal Music was held Vocal Music for Primary Schools of the City and Suburbs, at

which 23 choirs competed. The reports of our Examiners have already been published and circulated amongst the Primary Schools, and amongst the classes of the Municipal School of Music.

Early in the Session the Electric Light from the Corporation supply was installed at Kevin Street, and its advantages were speedily recognised.

The Site for the new Technical Institute at Bolton Street has been cleared, and the sketch plans of the building have recently been approved by the Department. Every endeavour will be made to achieve rapid progress towards the accomplishment of this much needed extension of the work of Technical Instruction in Dublin.

Subscribers and Donors of Prizes. We beg to offer our thanks to the Annual Subscribers and Donors for their continued support of the Schools; to the Master Builders' Association, the Dublin Guild of Master Painters, Messrs. Dockrell and Sons, Mr. William Martin, the City of Dublin Tinsmiths and Metal Plate Workers' Society, M. Prost, Messrs. Williams, Messrs. Kennan and Sons, Mr. John Mulligan, Messrs. Kennan and Sons, Mr. E. J. Long, Messrs. Tallon, Messrs. Lenehan and Son, Messrs. William Russell and Son, Messrs. Jules and Co., Messrs. Lucas and Co., Madame Drago, Mrs. Roberts, Mr. Austin Kane, and Mr. Witzig, for their kind gifts of Prizes for special subjects.

Appendix.

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 to the Schools. A statement of the receipts and expenditure for the academic year 1st August, 1906, to 31st July, 1907, concludes the Report.

T. A. FINLAY, S.J., Chairman.

December, 1907.

# Results of Examinations, session 1906-1907.

### SPECIAL PRIZES.

### City and Guilds of London Institute.

### PLASTERERS' WORK.

THOMAS IRWIN (1st Class, Honours Grade, City and Guilds of London Institute) and Plaisterers Company's Prize of £5.

### Royal Dublin Society's Prizes.

### WROUGHT IRON WORK.

JOHN DOOLEY ... ... £1 0 0

### ORNAMENTAL PLASTER WORK.

ROBERT W. BROWN ... £1 0 0

### WOODCARVING.

JOHN TAYLOR ... ... £0 15 0

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

### ELECTRICAL ENGINEERING.

### First Year Students.

JAMES CONNOLLY ... ... £2 0 0 T. P. KEADY ... ... £2 0 0

### MECHANICAL ENGINEERING.

### Third Year Students.

J. Levingston ... ... £3 0 0

### Fourth Year Students.

RICHARD J. ENGLAND ... £4 0 0

J. L. Crosthwait ... ... £4 0 0

### ART COURSES.

### First Year Students.

FIFS	t Year	Stude	nts.			
REV. BROTHER P.	LAWLO	œ		£2	0	0
CHARLES POLLOCK		Later of the		£2	0	0
Secon	d Yea	ar Stud	ents.			
JAMES HAUGHTON				£3	0	0
A. G. WHITE				£3	0	0
Third	Year	Stude	nts.			
JANNETT CURRIE				£4	0	0
ELIZABETH LEDBETT	TER			£4	0	0
CARPENT	TRY A	L GNA	OINER	RY.		
First	t Year	Stude	nts.			
JEREMIAH MACMAI	ION			£2	0	0
Secon	d Yes	r Stud	ente			

### Master Builders' Association Prizes

ROBERT CROMIE

FRANCIS P. RUSSELL,

### BUILDING CONSTRUCTION.

.. £3 0 0

... £1 0 0

### Junior Course.

WALTER H. GOULDING		•••	£1 0	0
Sen	ior Course			
ERNEST J. PREECE	***		£1 14	0

### BUILDING SURVEYING.

### Junior Course.

ERNEST J. PREECE	 	 £1 1	0
GEORGE H. BOYD		 £0 18	0

### Senior Course.

			£1	10	1
JAMES BELL	 ***	***	201	-	1,5

### Miscellaneous.

# MACHINE DRAWING AND DESIGN. Messrs, Kennan's Prize, £1.

HENRY DUFF.

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

		s.	d.			S.	d.
WILLIAM HUBBARD,	***	5	6	GEORGE PAPPIN, JUN.	3.66	5	6
JOHN DOOLEY	***	2	6	CHRISTOPHER MCGARRY		2	6
JAMES PAPPIN		2	6	MICHAEL SWAN		2	6

### BOOT AND SHOEMAKING CLASS.

Mr. John Mulligan's Prize, £1.

MARTIN	FITZPATRIC	IC	***	***	£0	10	0
ALFRED	KINCAID			196	£0	10	0
	Messrs.	Mar	field's	Prize,	£1,		
Јозерн	MORTON				£0	10	0
JAMES I	BOULGER				£0	10	0

Messrs. Tailon & Co.'s Prize, 10s.

Michael McCormack.

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

JAMES BOULGER.

Messrs. John Lenehan & Sons Prize, 10s.

Anthony Burgess.

### hairdressers' Work.

JUNIOR BOARD WORK.

PATRICK COLLINS, 1st Prize.

### Senior Hairdressing.

LUCIEN DELORMS, Ist Prize. HENRY WILLIAMS, 2nd Prize.

### Junier Hairdressing.

HUGH ROONEY, 1st Prize. JOHN ROBERTS, 2nd Prize.

# Midland Great Western Railway Workmen's institute Prizes.

WILLIAM TAYLOR ... ... £0 10 0

RICHARD JONES ... ... £0 7 6

### Municipal School of Music.

TONIC SOL-FA SINGING.

MARIA KEOGH, 2nd Class. SAMUEL BAILIE, 2nd Class.

### VIOLIN.

JOHN BRANGAN, 1st Class.

LILY FARRELL, 1st Class.

THOMAS KERNAN, 1st Class.

Mamie Ellard, 2nd Class.

### PIANOFORTE-Boys.

MAUBEEN CLARKE—Ist Class. JEANNIE FLOYD, 2nd Class. ELEANGR FARNHAM, 2nd Class. LUCY LENNANE, 2nd Class.

### PIANORFORT-Boys.

WILLIAM KIRK, 2nd Class.

### CORNET.

James Kirk, 1st Class.

William Frezzerick, 2nd Class.

William Elkins, 2nd Class.

### HORN.

JOHN SHERWIN, 1st Class. JOHN FARRELL, 2nd Class.

### OBOE.

JAMES GORMAN, 2nd Class.

### FLUTE.

D. F. Culaemore, 2nd Class.

J. Dennan, 2nd Class.

James Burke, 2nd Class.

### CLARIGNET.

THOMAS FARRELL, 2nd Class P. BEDFORD, 2nd Class.

# Examinations under Board of Education, City and Guilds of London Institute, Society of Arts, and School's Regulations.

B. E. = Board of Education. C. G. = City and Guilds of London Institute.
S. A. = Society of Arts L. = Local Examinations.

Allshire, Benjamin R. ... 1st Class, Stage I., Chemistry, Theoretical, Inorganic. B. E.

Anderson, Lilian E. ... 2nd Class, Freehand Drawing. B. E.

Andrews, John ... 1st Class, Stage I., Magnetism and Electricity;

1st Class, Stage I., Sound, Light and Heat;
1st Class, Stage I., Chemistry, Practical, Organic; 1st Class, Stage II., Chemistry, Practical, Inorganic. B. E.

Armstrong, John A. ... 1st Class, Workshop Mathematics. S.

ATKINSON, JOHN M. ... 2nd Class, Buisness Methods. S.

Balfe, John ... 2nd Class, Stage II., Chemistry, Theoretical, Inorganic, B. E. Pass, Arithmetic, Grade I. S. A.

Bain, Charles ... 1st Class, Stage I., Magnetism and Electricity; 1st Class, Stage I., Sound, Light, and Heat. B. E.

Banton, Luther G. ... 2nd Class, Stage I., Sound, Light, and Heat, B. E.
Beatty, Michael ... Pass, Ordinary Grade, Principles of Plumbing.
C. G.

Beatty, Thomas ... 2nd Class, Stage I., Building Construction and Drawing. B. E.

BEATTY, JANE J. ... 2nd Class, Cookery. C. G.

Behan, John ... 2nd Class, Honours Grade, Painters' and Decorators' Work. C. G.

Bennett, William Joseph Pass, French, Grade I. S. A.

Best, Martha ... 1st Class, Advanced Grade, Dressmaking, N. U. T.
Biggar, Lilian Gertrude Pass, Shorthand, Grade I.; Typewriting, Grade
I. S. A.

BINNIE, COLIN A.

1st Class, Stage I., Building Construction and Drawing. B. E. 2nd Class, Stage II., Practical, Plane and Solid Geometry. B. E.

BINNE, GORDON A. ... 2nd Class, Electric Lighting (Wiremen's Work), C. G.

BLAIR, JOSEPH ... 2nd Class, French, Grade II. S. A.

BOLGER, WILLIAM 2nd Class, Workshop Mathematics. S.

BOURKE, THOMAS ... 2nd Class, French, Grade II. S. A.

BOYD, GEORGE H	2nd Class, Ordinary Grade, Builders' Quantities. C. G.
BRANAGAN, ISABEL MABEL	1st Class, Ordinary Grade, Cookery. C. G.
Brazil, EDWARD C	1st Class, Grade III., Arithmetic. S. A.
	1st Class, Grade II., Arithmetic. S. A.
	1st Class, Stage II., Pure Mathematics, Div. I. B. E.
BRABAZON, JANEY ELIZABETH	Pass, Grade I., Shorthand. S. A.
Brabazon, Joseph John	2nd Class, Business Methods. S.
	2nd Class, Stage I., Chemistry, Practical, Inorganic. B. E.
Brady, Peter	1st Class, Stage I., Magnetism and Electricity. B. E.
Brennan, John J	1st Class, Stage I., Magnetism and Electricity. B. E.
BRENNAN, RITA M	2nd Class, Ordinary Grade, Cookery. C. G.
Brennan, Daniel	2nd Class, Honours Grade, Painters' and Decora- tors' Work. C. G.
Brennan, James J	2nd Class, Business Methods. S.
BRITTON, THOMAS	2nd Class, Stage I., Pure Mathematics; 2nd Class,
	Stage I., Theoretical Mechanics, Fluids; 1st
	Class, Stage I., Theoretical Mechanics, Solids. B. E. Pass, Arithmetic. Grade I. S.A.
BRIDGE, HENRY E	2nd Class, Light and Shade Drawing. B. E.
Browner, Patrick J	2ud Class, Stage II., Practical Mathematics. B. E. Pass, French, Grade I. S. A.
BROWNER, MICHAEL PARNELL	Pass, Grade I., Arithmetic. S. A.
BROWNRIGG, ELIZABETH A.	2nd Class, Ordinary Grade, Millinery. C. G.
Browne, Margaret M.	2nd Class, Elementary Grade, Dressmaking. N. U. T.
Brophy, Joseph P	1st Class, Commercial Arithmetic, 1st Class, Type- writing. S. 2nd Class, Grade II., English;
	2nd Class, Grade II., Typewriting. S. A.
Brown, Edwin Lewis	2nd Class, Grade II., Bookkeeping. S. A.
BRUTON, MORTON SYMS	1st Class, Stage I., Magnetism and Electricity. B. E.
Brunty, John J	2nd Class, Typewriting. S. Pass, Grade I., Typewriting. S. A.
BULLARD, JOHN MICHAEL	2nd Class, French, Grade H. S. A.
BURKE, JAMES JOSEPH	2nd Class, Shorthand, Grade II. S. A.
BURN, CHARLES	2nd Class, Bookkeeping, Grade II. S. A. 1st
1.00	Class, Stage II., Pure Mathematics, Div. I. B. E. Pass, Grade I., Arithmetic. S. A.
BYRNE, KATHLEEN	2nd Class, Bookkeeping, Grade II. S. A.
BYRNE, LAURENCE	2nd Class, Business Methods. S.
BYRNE, EDWARD	Pass, Linotype Machine Work. S.
BYRNE, JAMES	1st Class, Stage II., Practical Mathematics; 2nd
will be X 3 new	Class, Stage I., Pure Mathematics, Div. I.
	В. Е.

Byrne, Denis ... Ist Class, Stage I., Building Construction and Drawing. B. E.

Byene, Nicholas Patrick Pass, Grade I., Arithmetic. S. A.

CAFFREY, MICHAEL J. ... Ist Class, Stage II., Chemistry, Theoretical, Inorganic; 1st Class, Stage I., Chemistry, Practical, Inorganic. B. E.

CAMPBELL, AGNES E. ... Ist Class, Stage I., Magnetism and Electricity. B. E.

Cantwell, Richard John 2nd Class, Technical Drawing. S.

Carter, Martin ... 2nd Class, Business Methods. S.

CARTON, THOMAS C. ... 1st Class, Stage I., Building Construction and Drawing. B. E.

CHAMBERS, PETER

Christopher. Pass, Grade I., French. S. A.

CLARKSON, THOMAS ... Pass, Ordinary Grade, Principles of Plumbing. C. G.

CLARKE, AILEEN ... 1st Class, Advanced Grade, Dressmaking. N. U. T.

CLEARY, JOHN ... 1st Class, Stage I., Building Construction and Drawing. B. E.

CLOTHIER, WILLIAM ... 2nd Class, Stage I., Machine Construction and Drawing. B. E.

CLUBE, JAMES VICTOR ... Pass, Grade I., French. S. A.

COATH, GEORGE ... 2nd Class, Stage I., Steam. B. E. 2nd Class, Stage I., Applied Mechanics. B. E.

COFFEY, ANDREW ... 1st Class, Business Methods. S.
COLGAN, PATRICK ... 2nd Class, Business Methods. S.

COLCLOUGH, THOMAS 2nd Class, Honours Grade, Plasterers' Work. C. G.

COMERFORD, LAURENCE ... 2nd Class, Honours Grade, Plasterers' Work. C. G.

CONNOLLY, James F. ... 2nd Class, Stage I., Practical Mathematics; 2nd Class, Stage I., Magnetism and Electricity. B. E.

CONNOLLY, EVELYN E. ... 2nd Class, Elementary Grade, Dressmaking. N. U. T.

COOKE, MAURICE DEVON 2nd Class, Grade II., Shorthand, S. A.

COULTER, GEORGE A. ... 2nd Class, Stage II., Chemistry, Theoretical, Inorganic; 2nd Class, Stage II., Chemistry, Practical, Inorganic. B. E.

COTTER, JOHN Pass, Linotype Machine Work. S.

CRAIG, MURIEL MARY ... Pass, Arithmetic, Grade I. S. A.

CREED, JOSEPH PATRICK S. 2nd Class, Buisness Methods. S.

CROKER, RICHARD A. ... 2nd Class, Stage II., Machine Construction and Drawing. B. E.

CROMIE, ROBERT WILLIAM 2nd Class, Ordinary Grade, Carpentry and Joinery.
C. G. 1st Class, Stage I., Building Construction and Drawing. B. E. 2nd Class.

CROMIE, JOHN J. Technical Drawing. S. 1st Class, Stage I., Building Construction and Drawing. B. E. CRUISE, MARY A. 2nd Class, Ordinary Grade, Cookery. C. G. CROSBIE, JAMES 2nd Class, Commercial Arithmetic. S. CROSTHWAIT, JOHN L. ... 2nd Class, Stage II., Steam; 2nd Class, Stage II., Applied Mechanics. B. E. 2nd Class, Mechanical Engineering, Workshop Practice, Senior. S. CULLEN, FREDERICK P. ... 2nd Class, Ordinary Grade, Carpentry and Joinery. C. G. CULLEN, ANNIE E. 1st Class, Elementary Grade, Dressmaking, N. U. T. CULLEN, JOSEPH A. 2nd Class, Stage I., Magnetism and Electricity; 2nd Class, Stage I., Practical Mathematics, B. E. 2nd Class, Workshop Mathematics. S. CURRIE, JANNETT F. ... 1st Class, Model Drawing; 2nd Class, Stage I., Design. B. E. 1st Class, Woodcarving. S. 1st Class Blackboard Drawing. 2nd Class, Typewriting. Daly, Michael Joseph ... DALTON, ERNEST C. 2nd Class, Stage I., Theoretical Organic Chemistry; 1st Class, Stage I., Practical Organic Chemistry; 2nd Class, Stage II., Chemistry, Practical, Inorganic. B. E. Class, DALY, ANNIE 2nd Advanced Grade, Dressmaking. N. U. T. 2nd Class, Ordinary Grade, Dressmaking. C. G. DANCEY, EVA Pass, Arithmetic, Grade I. S. A. Pass, Preliminary Grade, Electric Light and DAVIDSON, EDGAR J. Power. C. G. 1st Class, Stage I., Sound, Light and Heat. B. E. DAY, MARY A. 2nd Class, Ordinary Grade, Builders' Quantities. DEEY, PATRICK C. G. 2nd Class, Stage II., Building Construction and Drawing. B. E. 2nd Class, Elementary Grade, Dressmaking. DIGNAM, ROSE ... N. U. T. DILLON, PHILIP 1st Class, Stage I., Practical, Plane and Solid Geometry. B. E. DOHERTY, CHARLES ... 1st Class, Business Methods. S. DONALDSON, JAMES A. 1st Class, Stage I., Steam. B. E. 2nd Class, Stage I., Practical, Plane and Solid DONNELLY, JAMES Geometry; 1st Class, Stage I. Building Construction and Drawing. B. E. DOOLEY, JOHN ... 2nd Class, Ordinary Grade, Metal Plate Work. C. G. DOOLAN, WILLIAM ... 2nd Class, Arithmetic, Grade II. S. A. DOWLING, JOSEPH P. ... 2nd Class, Freehand Drawing. B.E.

DOWLING, EDWARD ... 2nd Class, Workshop Mathematics. S. DOWSE, WILLIAM R. 2nd Class, Freehand Drawing; 2nd Class, Stage I., Design; 1st Class, Blackboard Drawing, B. E. DOWNING, DENIS 2nd Class, Commercial Arithmetic. DOYLE, MARY S. 1st Class, Ordinary Grade, Cookery. C. G. 2nd Class, Stage L., Machine Construction and DUFF, HENRY Drawing. B. E. DUFF, DUNCAN 2nd Class, Div. I., Pure Mathematics. Pass, Arithmetic, Grade I. S. A. DUFFEY, EDWARD J. 2nd Class, Business Methods. S. DUNNE, RICHARD 2nd Class, Business Methods. S. 2nd Class, Stage II., Applied Mechanics. B. E. DYCHER, THOMAS W. 2nd Class, Model Drawing. B. E. EGAR, JOHN C. 2nd Class, Stage II., Pure Mathematics, Div I. EGAR, ROBERT H. B. E. 2nd Class, Stage I., Building Construction and ELDER, ALEXANDER J. ... Drawing. B. E. ELLIOTT, JOSEPH C. ... 2nd Class, Stage II., Chemistry, Theoretical Inorganie; 2nd Class, Stage II., Chemistry, Practical Inorganic. B. E. 2nd Class, Stage III., Applied Mechanics; 2nd ENGLAND, RICHARD J. ... Class, Stage I., Machine Construction and Drawing. B. E. Pass, Part I., Ordinary Grade, Mechanical Engineering. C. G. 2nd Class Mechanical Engineering, Workshop Practice, Senior Course. S. FAHY, PATRICK THOMAS 2nd Class, Grade II., French; Pass, Stage I., Bookkeeping. S. A. 1st Class, Stage I., Building Construction and FAIRFIELD, JOHN B. Drawing. B. E. 1st Class, Business Methods. S. FALLON, MORGAN FARRELLY, MARY 2nd Class, Ordinary Grade, Cookery. C. G. 1st Class, Stage I., Practical, Plane and Solid FARRELL, CHRISTOPHER B. E. Geometry. 2nd Class, Commercial English. S. FARRELL, J. J. P. FEATHERSTONE, LAURENCE 2nd Class, Technical Drawing; 2nd Class, Mechanical Engineering Workshop Practice, Introductory Course. S. Class, Elementary Grade, Dressmaking, FERGUSON, MARY 2nd N. U. T. 1st Class, Grade II., Arithmetic. S. A. 1st Class, FIDDLER, LILIAN Freehand Drawing; 1st Class Model Drawing; 1st Class, Stage I., Magnetism and Electricity;

> 1st Class, Geometrical Drawing; 1st Class, Stage I., Sound, Light and Heat; 1st Class.

Blackboard Drawing. B. E.

FITZGERALD, RICHARD ... 2nd Class, Stage I., Practical Plane and Solid Geometry; 1st Class, Stage II., Building Construction and Drawing. B. E. FITZPATRICK, THOMAS ... 2nd Class, Workshop Mathematics. FITZPATRICK, PATRICK J. 2nd Class, Stage I., Pure Mathematics, Div. I. Pass, Grade I., Arithmetic. B. E. FITZGERALD, ANDREW J. 2nd Class, Stage I., Machine Construction and Drawing; 2nd Class, Stage I., Steam. B. E. FITZGERALD, ROSE 1st Class, Stage II., Chemistry, Theoretical, Inorganie. B. E. FLANAGAN, JAMES 2nd Class, Stage I., Building Construction and Drawing; 2nd Class, Stage I., Pure Mathematics, Div. I. B. E. FLEMING, MICHAEL ... 2nd Class, Grade II., Arithmetic. FLYNN, HUGH P. ... 1st Class, Stage I., Practical, Plane and Solid Geometry. B. E. FORD, ARTHUR C. 2nd Class, Stage I., Magnetism and Electricity; 1st Class, Sage I., Sound, Light and Heat. B. E. FOY, MARY E. ... 2nd Class, Stage II., Chemistry, Theoretical, Inorganic. B. E. FURLONG, STATIA ... 2nd Class, Elementary Grade, Dressmaking. N. U. T. FURLONG, JOHN ... 1st Class, Stage I., Chemistry, Theoretical Inorganic. B. E. GAFFNEY, AGNES ... 1st Class, Ordinary Grade, Cookery. C. G. GIFFORD, GEORGE G. 2nd Class, Stage I., Machine Construction and Drawing. B. E. GLEESON, JAMES 1st Class, Stage I., Magnetism and Electricity. B. E. ... 1st Class, Stage I., Building Construction and GOLDING, WALTER H. Drawing. B. E. ... Pass, Linotype Machine Work. S. GORMAN, WILLIAM ... 2nd Class, Stage II., Building Construction and GOUGH, RICHARD A. Drawing. B. E. ... Pass, Linotype Machine Work. S. GRAHAM, JAMES GRAHAM, EDMUND 1st Class, Stage I., Machine Construction and Drawing. B. E. GRASSICK, WILLIAM J. ... 2nd Class, Stage II., Theoretical Machanics, Solids. B. E. GREVILLE, JONATHAN W. 2nd Class, Stage III., Pure Mathematics, Div. I. B. E. ... 2nd Class, Freehand Drawing. GROGAN, JAMES ... Pass, Grade I., Bookkeeping. S. A. HALPIN, BRIDIE E. ... 2nd Class, Stage I., Practical, Plane and Solid HANLY, JAMES Geometry. B. E.

Hanly, John James ... 2nd Class, Grade II., Arithmetic. S. A. 2nd Class, Model Drawing; 1st Class, Stage II., Chemistry, Practical Inorganic. B. E.

Hand, Joseph A.

2nd Class, Arithmetic, Grade III.; 2nd Class, Arithmetic, Grade II.; 2nd Class, French. Grade II.; 1st Class, Shorthand, Grade II. S. A. 2nd Class, Stage II., Practical Mathematics; 1st Class, Stage II., Pure Mathematics, Div. I. B. E.

HARKNESS, HUGH ... 1st Class, Stage I., Practical, Plane and Solid Geometry. B. E.

HARTNETT, DANIEL VINCENT Pass, French, Grade I. S. A.

HARTE, JOSEPH ... Pass, Linotype Machine Work. S.

Haughton, Thomas S. ... 2nd Class, Stage I., Practical Mathematics; 2nd Class, Stage I., Magnetism and Electricity.
B. E. 1st Class, Workshop Mathematics. S. Pass, Arithmetic, Grade I. S. A.

HAUGHTON, JAMES ... 1st Class, Model Drawing.

2nd Class, Stage I., Design. B. E.

HAYDEN, SARAH M. ... 2nd Class, Elementary Grade, Dressmaking. N. U. T.

Heap, Annie B. G. ... 1st Class, Stage I., Magnetism and Electricity. B. E.

HENRY P. ... 2nd Class, Stage I., Chemistry, Theoretical Inorganic. C. G.

Herses, John ... 2nd Class, Ordinary Grade, Painters' and Decorators' Work. C. G.

HESLIN, KATHLEEN ... Pass, Shorthand, Grade I. S. A.

Hession, John ... 2nd Class, Honours Grade, Plasterers' Work. C. G.

Higgins, Anna ... 1st, Class Ordinary Grade, Cookery. C. G.

Hisgins, Edward ... 2nd Class, Electric Light (Wiremen's Work); 2nd Class, Ordinary Grade, Electric Light and Power, C. G.

HIGGINS, THOMAS H. ... 2nd Class, Stage I., Steam. B. E.

Heighs, Michael ... 1st Class, Stage I., Building Construction and Drawing. B. E.

HINKSON, HILDA ... 2nd Class, Drawing in Light and Shade; 1st Class, Model Drawing. B. E.

Hinkson, Mary

2nd Class, Stage I., Chemistry, Theoretical, Inorganic; 2nd Class, Stage I., Chemistry, Practical, Inorganic. B. E.

HINESON, NORA ... 1st Class, Stage I., Chemistry, Theoretical Inorganic; 2nd Class, Stage I., Chemistry, Practical, Inorganic. B. E.

HINCH, ETHEL C. A. ... 2nd Class, Stage I.,, Magnetism and Electricity.
B. E.

HIRSON, BERNARD ... 2nd Class, Stage I., Chemistry, Theoretical, Inorganic. B. E.

HOBSON, HENRY B. ... 2nd Class, Stage I., Machine Construction and Drawing; 2nd Class, Stage I., Steam. B. E. HOWARD, MARGARET 2nd Ordinary Grade, Cookery. C. G. HOWARD, JOHN H. 2nd Class, Stage III., Building Construction and Drawing. B. E. 1st Class, Ordinary Grade, Metal Plate Work. HUBBARD, WILLIAM C. G. HUGHES, PATRICK JOSEPH 2nd Class, Commercial Arithmetic. HUNTER, WILLIAM JAMES Pass, Typewriting, Grade I. HUTTON, GEORGE 1st Class, Stage II., Chemistry, Theoretical Inorganic; 2nd Class, Stage II., Chemistry, Practical, Inorganic. B. E. HYLAND, KATIE ... 2nd Class, Ordinary Grade, Millinery. C. G. IRWIN, THOMAS ... 1st Class, Honours Grade, Plasterers' Work. C. G. JACKSON, JOSEPH ... Pass, Linotype Machine Work. S. JACKSON, SAMUEL 2nd Class, Stage II., Building Construction and Drawing, B. E. JAMES, THOMAS 2nd Class, Business Methods. S. JENNETT, ROBERT WILLIAM 1st Class, Arithmetic, Grade II. S. A. 2nd Class, Stage III., Pure Mathematics, Div. I. B. E. ... 2nd Class, Commercial English; 2nd Class, Type-JERMYN, HENRY S. writing. JOHNSTON, WILLIAM ... 2nd Class, Stage I., Chemistry, Theoretical, Inor-ganic; 2nd Class, Stage I., Chemistry, Prac-GABRIEL tical Inorganie. B. E. JURDAN, EDWARD JOSEPH 2nd Class, Commercial Arithmetic. S. KANE, CHRISTOPHER, ... 1st Class, Technical Drawing. S. KEADY, THOMAS P. ... Pass, Preliminary Grade, Electric Light and Power. C. G. 1st Class, Stage I., Magnetism and Electricity. B. E. 1st Class, Workshop Mathematics; 2nd Class, Technical Drawing KEEGAN, MARY E. ... 1st Class, Ordinary Grade, Cookery. C. G. 2nd Class, Stage V., Pure Mathematics. B. E. KELLY, EDITH 1st Class, Stage I., Applied Mechanics; 1st Class, KELLY, JOHN M. Stage I., Steam. B. E. KELLY, ALFRED CHARLES 2nd Class, Grade II., French. S. A. ... Pass, Linotype Machine Work. S. KELLY, FRANCIS ... Pass, Preliminary Grade, Electric Light and KENNY, JOHN A. Power. C. G. ... 2nd Class, Stage I., Practical, Plane and Solid Geometry; 2nd Class, Stage I., Building Con-KENNY, THOMAS struction and Drawing. B. E.

KERR, MICHAEL ... 1st Class, Stage I., Building Construction and Drawing, B. E. KNOTT, WILLIAM J. H. ... 1st Class, Stage I., Practical Mathematics. B. E. KOHLER, CHARLES 2nd Class, Stage I., Applied Mechanics; 2nd Class, Stage I., Practical, Plane and Solid Geometry; 2nd Class, Stage I., Steam. B. E. LAUGHLIN, ALEXANDER ... 1st Class, Stage I., Building Construction and Drawing. B. E. LAWLOR, PATRICK 2nd Class, Model Drawing. B. E. 1st Class. Woodcarving. S. LAWLOR, GERALD J. 2nd Class, Stage L., Building Construction and Drawing. B. E. 1st Class, Ordinary Grade, Cookery. C. G. LAWLER, KATHLEEN LEARY, MICHAEL 1st Class, Stage I., Magnetism and Electricity. B. E. LEARY, THOMAS 2nd Class, Woodcarving, S. Pass, Bookkeeping, Grade I. S. A. LEAVEY, MARY 1st Class, Model Drawing. B. E. 2nd Class, LEDBETTER, ELIZABETH ... Woodcarving, S. LEONARD MATHEW 2nd Class, Woodcarving. S. 2nd Class, Stage L. Machine Construction and LEVINGSTONE, JOSEPH ... Drawing; 2nd Class, Mechanical Engineering. Workshop Practice, Intermediate Course, S. 1st Class, Stage I., Steam. B. E. LLOYD, ELIZABETH M. ... Ist Class, Ordinary Grade, Cookery. C. G. 1st Class, Workshop Mathematics. S. 2nd Class, LONG, MICHAEL J. Geometrical Drawing. B. E. 2nd Class, Stage I., Machine Construction and LONG. THOMAS Drawing. B. E. 2nd Class, Stage II., Steam; 2nd Class, Stage II., Applied Mechanics, B. E. Pass, Part I., LOUGHREY, JOHN Ordinary Grade, Mechanical Engineering. C. G. LOWBY, THOMAS PATRICK 2nd Class, French, Grade II. S. A. 1st Class, Commercial Arithmetic; 1st Class, Commercial Emglish. S. 2nd Class, Stage II., Practical, Plane and Solid LYGAS, PATERCE J. Geometry. B. E. 2nd Class, Stage I., Applied Mechanics; 2nd Class, LEGES GEORGE Stage I., Machine Construction and Drawing. B. E. 2nd Class, Business Methods. S. Pass, Arithme-MCAULEY, James tic, Geads I. S. A.

2nd Class, Chemistry, Phaemaceutical, S.

Power. C. G.

Pass, Preliminary Grade, Electric Light and

MCCANN, JOHN FRANCIS

McCarrey, Thomas

McCaugher, James F. 2nd Class, Stage II., Chemistry, Theoretical, Inorganic; 2nd Class, Stage I., Practical Mathematics. B. E.

McCurdy, Francis A. 2nd Class, Stage I., Chemistry, Theoretical, Inorganic. B. E.

McDonnell, Paul James 2nd Class, Senior Grade, Irish. S.

MacDowell, Mabel ... 1st Class, Stage II., Chemistry, Theoretical, Inorganic; 2nd Class, Stage III., Pure Mathematics, Div. I.; 1st Class, Stage II., Chemistry, Practical, Inorganic. B. E.

McGarry, Christopher 2nd Class, Ordinary Grade, Metal Plate Work. S. G.

McGuirk, M. Stella ... Pass, Grade I., Shorthand. S. A.

McGuirk, James J. ... 2nd Class, Stage I., Magnetism and Electricity. B. E.

McInerney, May ... Pass, French, Grade I. S. A.

McInerney, Lily ... 2nd Class, Ordinary Grade, Cookery. C. G.

McKellar, James ... Pass, Bookkeeping, Grade I. S. A.

McKenzie, Georgina 2nd Class, Ordinary Grade, Dressmaking. C. G.
1st Class, Advanced Grade, Dressmaking.
N. U. T.

M.cMahon, Theodore 2nd Class, Stage II., Practical Mathematics; 1st Class, Stage II., Applied Mechanics. B. E. Pass, Part I., Ordinary Grade, Mechanical Engineering. C. G.

McMeekan, John ... 1st Class, Stage I., Practical, Plane and Solid Geometry; 1st Class, Stage I., Building Construction and Drawing. B. E.

McNally, John S. ... Pass, Preliminary Grade, Electric Light and Power; 2nd Class, Electric Light (Wiremen's Work). C. G.

McSwiggan, Charles M. 1st Class, Stage I., Applied Mechanics; 1st Class, Stage I., Steam. B. E.

MCWHIRTER, JAMES ... 2nd Class, Freehand Drawing. B. E.

MAGUIRE, BERNARD J. ... 1st Class, Technical Drawing. S.

MAGUIRE, GEORGE McD. Pass, French, Grade I. S. A.

Mahon, Richard ... 2nd Class, Stage II., Chemistry, Theoretical, Inorganic. В. Е.

Malone, Joseph P. ... 2nd Class, Stage I., Magnetism and Electricity. B. E.

Mannin, Cornelius ... Pass, Part I., Ordinary Grade, Mechanical Engineering; 2nd Class, Part II., Ordinary Grade, Mechanical Engineering. C. G.

Markey, Francis ... Pass, Preliminary Grade, Painters' and Decorators' Work. C. G.

MARTIN, ANNIE ... lst Class, Elementary Grade, Dressmaking. N. U. T.

MARKEY, THOMAS ... 2nd Class, Typewriting. S. Masterson, Patrick Pass, Linotype Machine Work. S. MATHEW, EDWARD J. Pass, Ordinary Grade, Principles of Plumbing. C. G. Mathews, Agnes 1st Class, French, Grade III.; 2nd Class, German. Grade III. S. A. MAXWELL, EDWARD 2nd Class, Technical Drawing; 2nd Class Mechanical Engineering, Workshop Practice, Introductory Course. S. MAYNE, HUGH P. 1st Class, Stage I., Steam. B. E. MEEHAN, WILLIAM CUSACK Pass, French, Grade I. S. A. 2nd Class, Model Drawing; 2nd Class, Geometrical MILLARD, JOSEPH A. ... Drawing; 1st Class, Freehand Drawing 2nd Class, Blackboard Drawing. B. E. MILLARD, CAROLINE C. ... Class, Elementary Grade, Dressmaking. 1st N. U. T. 2nd Class, Stage I., Building Construction and MILLOY, JOHN Drawing. B. E. MITCHELL, ROBERT A. 1st Class, Stage I., Practical, Plane and Solid Geometry; 2nd Class, Stage II., Building Construction and Drawing. B. E. MOLONEY, TIMOTHY 1st Class, Stage I., Magnetism and Electricity. B. E. MOORE, ROBERT M. 1st Class, Business Methods, S. MOORE, MARY 2nd Class, Ordinary Grade, Cooker C. G. 2nd Class, Stage I., Practical, Plane and Solid MOORE, STEWART Geometry; 1st Class, Stage I., Building Construction and Drawing. B. E. MORAN, THOMAS A. 2nd Class, Ordinary Grade, Cabinelmaking. C. G. MORTON, JOSEPH G. 2nd Class, Ordinary Grade, Boot and Shoe Manufacture. C. G. 1st Class, Stage I., Machine Construction and MORRISON, WILLIAM B. E. Drawing. MORRIS, WILLIAM R. 2nd Class, Stage I., Chemistry, Theoretical Inorganic. B. E. 2nd Class, Stage II., Chemistry, Theoretical, Inorganic; 2nd Class, Stage I., Chemistry, Practical, Inorganic; Stage II., Pure Mathematics, Moss, HENRY W. Div. L. B. E. MULYANY, MARY J. 2nd Class, Elementary Grade, Dreismaking. N. U. T. 1st Class, Stage I., Chemistry, Theoretical Inor-MULDERBY, KEVIN J. ganie. B. E. Pass. Preliminary Grade, Electric Light and Power MURPRY, FREDERICK F. C. G. 2nd Class, Ordinary Grade, Millinery; 2nd Class, MURPHY, MARY Ordinary Grade, Cookery, C. G. 2nd Class, Stage L. Practical, Plane and Solid

Geometry; 2nd Class, Stage III., Building

Construction Drawing. B. E.

MURPHY, THOMAS

MURBAY, CHRISTOPHER ... 1st Class, Stage II., Chemistry, Theoretical, Inorganic. B. E.

MURPHY, MARGARET ... 2nd Class, Stage II., Chemistry, Theoretical Inorganic. B. E.

Murphy, Edward ... 2nd Class, Stage I., Pure Mathematics, Div. I. B. E. Pass, Arithmetic, Grade I. S. A.

MURTAGH, PATRICK ... 2nd Class, Business Methods. S.

Neale, James ... Ist Class, Stage I., Applied Mechanics; 1st Class, Stage I., Practical, Plane and Solid Geometry; 2nd Class, Stage I., Machine Construction and Drawing; 2nd Class, Stage I., Steam. B. E.

Neary, Thomas ... Ist Class, Stage I., Applied Mechanics; 1st Class, Stage I., Building Construction and Drawing.
B. E. 2nd Class, Ordinary Grade, Builders'
Quantities. C. G.

NEVILLE, OLIVER ... Pass, Arithmetic, Grade I. S. A.

NICHOLS, RAYMOND

2nd Class, Stage I., Magnetism and Electricity;
2nd Class, Stage I., Sound, Light and Heat;
1st Class, Stage I., Practical Organic Chemistry; 1st Class, Stage I., Physiography. B. E.

NOONAN, MARY C. ... 1st Class, Advanced Grade, Dressmaking. N.U.T.

Nolder, Percy Oswald 1st Class, Grade III., Arithmetic; 1st Class, Grade II., Arithmetic. S. A. 1st Class, Stage II., Theoretical Mechanics, Solids; 1st Class, Stage V., Pure Mathematics; 2nd Class, Stage II., Theoretical Mechanics, Fluids. B. E.

NOLAN, SAMUEL JOHNSTON 1st Class, Workshop Mathematics. S.

NOLAN, JOSEPH ... 2nd Class, Workshop Mathematics. S.

NORTON, WILLIAM J. ... 2nd Class, Model Drawing. B. E.

NUGENT, PATRICK MICHAEL 2nd Class, Chemistry, Pharmaceutical. S.

O'BRIEN, CHRISTOPHER ... Pass, Grade I., Arithmetic. S. A.

O'BRIEN, JAMES J. ... 2nd Class, Stage I., Building Construction and Drawing. B. E.

O'Byrne, Charles J. T. 2nd Class, Honours Grade, Painters' and Decorators' Work. C. G.

O'Byrne, Gerald 2nd Class, Freehand Drawing; 2nd Class, Blackboard Drawing. B. E.

O'CALLAGHAN, ANNIE ... 1st Class, Ordinary Grade, Cookery. C. G.

O'CALLAGHAN, ROSE ... Ist Class, Advanced Grade, Dressmaking. N. U. T.

O'CALLAGHAN, JOHN ... 2nd Class, Ordinary Grade, Carpentry and Joinery. C. G. 1st Class, Stage I., Practical Plane and Solid Geometry. B. E.

O'CONNELL, MAURICE F. 1st Class, Stage I., Pure Mathematics, Div. I. B. E.

O'CONNELL, JOHN	2nd Class, Stage I., Practical, Plane and Solid Geometry; 1st Class, Stage II., Building Con- struction and Drawing. B. E.
O'Donoghue, Eveline	2nd Class, Light and Shade Drawing; 1st Class, Model Drawing; 1st Class, Blackboard Draw- ing; 2nd Class, Geometrical Drawing. B. E.
O'KEEFFE, ARTHUR J	1st Class, Stage I., Practical, Plane and Solid-Geometry. B. E.
O'KELLY, EDWARD JOHN	Pass, Arithmetic, Grade I. S. A. 2nd Class, Stage II., Chemistry, Practical Inorganic. B.E.
O'NEILL, DANIEL	2nd Class, Stage I., Applied Mechanics; 1st Class, Stage I., Practical, Plane and Solid Geometry. B. E.
O'REILLY, ELIZABETH	2nd Class, Grade II., Bookkeeping. S. A.
O'RIORDAN, JOHN B	2nd Class, Stage I., Pure Mathematics, Div. I. B. E.
Osboene, George J	2nd Class, Model Drawing; 2nd Class, Freehand Drawing. B. E.
O'Shea, Patrick E	2nd Class, Stage I., Pure Mathematics, Div. I. B. E. Pass, Arithmetic, Grade I. S. A.
PULLEN, EDWARD	2nd Class, Stage II., Chemistry, Theoretical Inorganic. B. E.
PAPPIN, GEORGE, JUN	1st Class, Ordinary Grade, Metal Plate Work, C. G.
Pappin, James	2nd Class, Ordinary Grade, Metal Plate Work. C. G.
PARK, HELEN M	1st Class, Stage I., Magnetism and Electricity; 1st Class, Stage I., Sound, Light and Heat. B. E.
PEFLO, THOMAS	2nd Class, Stage I. Building Construction and Drawing. B. E.
PEEK, EDITH	1st Class, Elementary Grade, Dressmaking. N. U. T.
Percy, Norah	2nd Class, Elementary Grade Dressmaking. N. U. T.
PHILLIPS, DORA M	Ist Class, Stage II., Chemistry, Theoretical, Inorganic; 1st Class, Stage II., Chemistry, Practical, Inorganic. B. E.
Piper, George	2nd Class, Typewriting. S. Pass, Typewriting, Grade I. S. A.
PITCHER, WILLIAM	2nd Class, Stage I., Building Construction and Drawing. B. E.
POOLE, LOUISA M.	1st Class, Ordinary Grade, Cookery. C. G.
Pollock, Charles L	2nd Class, Model Drawing; 1st Class, Geometrical Drawing; 1st Class, Stage I., Pure Mathema- tics, Div. I.; 2nd Class, Stage I., Theoretical, Mechanics, Solids; 2nd Class, Stage I., Theo- retical Mechanics, Fluids. B. E. Pass, Arith- metic, Grade I. S. A.

Preece, Ernest J. ... 2nd Class, Stage II., Building Construction and Drawing. B. E.

Reilly, Joseph ... 2nd Class, Stage I., Theoretical Mechanics, Solids;
2nd Class, Stage III., Pure Mathematics, Div.
I.; 1st Class, Stage II., Chemistry, Theoretical, Inorganic; 2nd Class, Model Drawing;
2nd Class, Blackboard Drawing; 2nd Class
Freehand Drawing. B. E. 2nd Class, Arithmetic, Stage III.; 2nd Class, English, Grade
II. S. A.

Reid, Elizabeth ... Pass, Typewriting, Grade I. S. A.

Reid, Patrick C. ... Pass, Grade I., Shorthand; Pass, Grade I., Typewriting. S. A.

REILLY, MATHEW LYNCH 2nd Class, Arithmetic, Grade III. S. A.

Richardson, John Joseph Ist Class, Arithmetic, Grade III.; Ist Class, Arithmetic, Grade II. S. A. 2nd Class, Stage II.,
Theoretical Mechanics, Solids; Ist Class, Stage III., Pure Mathematics, Div. I.; 2nd Class,
Stage III., Practical Mathematics; 2nd Class,
Stage V., Pure Mathematics. B. E.

RIGNEY, MABEL CLARE ... 2nd Class, Grade II., Typewriting. S. A.

ROBERTS, WILLIAM ... 2nd Class, Stage I., Building Construction and Drawing.. B. E.

ROBERTS, HAROLD ... 2nd Class, Model Drawing; 2nd Class, Freehand Drawing. B. E.

ROBERTS, HARVEY ... Pass, Preliminary Grade, Plumbers' Work. C. G.

ROBINSON, EVA ... 2nd Cla, Stage I., Sound Light and Heat; Pass, 1. Sect. 1., Physiography. B. E.

ROE, FRANCIS ... Pass, Grade I., French. S. A.

ROGAN, MARY SOPHIA ... Pass, Grade I., Bookkeeping. S. A.

ROGAN, KATHARINE ... 2nd Class, Grade II., French. S. A.

ROWLETTE, OLIVIA C. ..

RUSSELL, THOMAS ... 2nd Class, Woodcarving. S.

RUTTLEDGE, WILLIAM L. 2nd Class, Stage II., Steam. B. E.

RYAN, HENRY C. ... Pass, Preliminary Grade, Electric Light and Power. C. G. 2nd Class, Stage I., Applied Mechanics. B. E.

RYAN, FRANCIS ... Pass, Grade I., French. S. A.
RYAN, JOHN ... Pass, Grade I., French. S. A.

RYAN, MARGARET ... 2nd Class, Junior Grade, Irish. S.

RYDER, FREDERICK ... 2nd Class, German, Grade III. S. A. 1st Class, Stage I., Sound, Light and Heat. B. E.

SARGENT, MAY C. ... 2nd Class, Ordinary Grade, Millinery. C. G. 2nd Class, Elementary Grade, Dressmaking. N. U. T.

SAUL, PATRICK FRANCIS 2nd Class, Commerical Arithmetic. S. SAWIER, CHARLES G. ... 2nd Class, Stage I., Design. B. E. 2nd Class, Typewriting, Grade II. S. A. SCALLAN, THOMAS DENIS SCOTT, ALFRED E. ... 2nd Class, Stage I., Machine Construction and Drawing. B. E. 2nd Class, Stage II., Chemistry, Theoretical, In-SCOTT, THOMAS C. organic. B. E. 2nd Class, Arithmetic, Grade III.; 2nd Class, SCULLY, JAMES Arithmetic, Grade II. S. A. 2nd Class, Stage III., Pure Mathematics, Div. I. B. E. 2nd Class, Technical Drawing. S. SHERWOOD, MICHAEL 2nd Class, Stage III., Building Construction and SHERIDAN, THOMAS Drawing. B. E. ... 2nd Class, Ordinary Grade, Builders' Quantities; SHORTALL, JOHN F. 2nd Class, Stage I., Building Construction and Drawing. B. E. Sinclair, Frederick W. 1st Class, Honours Grade, Cabinetmaking, C. G.; 1st Class, Final Year, Manual Instruction, Woodwork. ... 2nd Class, Workshop Mathematics. S. SINCLAIR, ALEXANDER SMALLHORN, JOHN G. ... 1st Class, Stage I., Magnetism and Electricity. B. E. Pass, French, Grade I. S. A. ... Ist Class, Stage I., Chemistry, Theoretical, Inor-SMITH, WILLIAM ganic.; 2nd Class, Stage I., Practical Inorganic Chemistry. B. E. ... 2nd Class, Stage II., Chemistry, Theoretical, In-SMITH, THOMAS A. organie. B. E. SMITH, MICHAEL ... 2nd Class, Ordinary Grade, Painters' and Decorator's Work. C. G. SMITH, ELLEN M. 2nd Class, Ordinary Grade, Millinery. 1st Class, Ordinary Grade, Cookery. C. G. SMYTH, CLARE SPEARS, ROBERT WILLIAM Pass, Arithmetic, Grade I. S. A. Arithmetic, Grade II. S. A. 2nd Class, Stage II., Pure Mathematics, Div. I.; 2nd Class, Stage I., Theoretical Mechanics, Solids; 1st Class, Stage I., Theoretical Mechanics, Fluids. B. E. SPENCER, GEORGE ... 2nd Class, Business Methods. S. SULLIVAN, THOMAS GEORGE Pass, Typewriting, Grade I. S. A. SUPPLE, PATRICK 2nd Class, Commercial Arithmetic, S. Pass. Arithmetic, Grade I. S. A. ... 2nd Class, Technical Drawing. S. STEPHENS, W. ... 1st Class, Stage II., Chemistry, Theoretical Inor-STEWART, FANNY H. ganie; 2nd Class, Stage II., Practical Inorganic Chemistry. B. E. ... 2nd Class, Arithmetic, Grade III.; 1st Class, Arith-STEWART, WILLIAM

B. E.

SWAN, MICHAEL 2nd Class, Ordinary Grade, Metal Plate Work. C. G. TAYLOR, JOHN ... Ist Class, Woodcarving. S. TAYLOR, FRANK N. ... 1st Class, Stage I., Building, Construction and Drawing. B. E. TAYLOR, WILLIAM 2nd Class, Stage I., Machine Construction and Drawing. B. E. THOMPSON, MARGARET ... 2nd Class, Freehand Drawing. B. E. TIERNEY, JOSEPH 2nd Class, Model Drawing; 2nd Class, Blackboard ... Drawing. B. E. TIGHE, ELIZABETH MARY 2nd Class, French, Grade II. S. A. Pass, German, Grade I. S. A. TOBIN, THOMAS M. ... 1st Class, Workshop, Mathematics. S. TRAYNOR, PATRICK J. 2nd Class, Stage I., Pure Mathematics, Div. I. B. E. Pass, Arithmetic, Grade I. S. A. TROY, DANIEL FRANCIS ... 1st Class, Typewriting. S. Pass, Typewriting, Grade I. S. A. TYNAN, KATHERINE ... 1st Class, Freehand Drawing. B. E. Twiss, Edward J. 2nd Class, Stage I., Pure Mathematics. Div. I. B. E. VEALE, WILLIAM J. ... 1st Class, Stage II., Pure Mathematics, Div. I. B. E. WALSH, JOSEPH D. 2nd Class, Arithmetic, Grade III.; 1st Class, Arithmetic, Grade II. S. A. WALSH, PATRICK JAMES 2nd Class, Arithmetic, Grade III.; 1st Class, Arithmetic, Grade II. S. A. 2nd Class, Stage III., Pure Mathematics, Div. I. B. E. WALSH, JAMES JOSEPH ... 2nd Class Business Methods. S. WALSH, THOMAS 1st Class, Stage I., Building Construction and Drawing. B. E. WALLACE, JAMES H. A. 1st Class, Stage I., Machine Construction and Drawing. B. E. 2nd Class, Commercial Arithmetic; 2nd Class, WARD, JOSEPH Typewriting. S. Pass, Arithmetic, Grade 1. S. A. WARD, CECILIA EVELEEN Pass, Shorthand, Grade I. S. A. WEBB, MICHAEL J. 2nd Class, Arithmetic, Grade II. S. A. 2nd Class, Stage II.; Pure Mathematics, Div. I. B. E. Pass, Preliminary Grade, Electric Light and WENMAN, PERCIVAL J. Power. C. G. ... 2nd Class, Ordinary Grade, Millinery. C. G. WHELAN, MOLLIE 2nd Class, Commercial Arithmetic; 2nd Class, Commercial English; 2nd Class, Typewriting. WHELAN, ANDREW S. Pass, Arithmetic, Grade I. S. A.

WHITE, MARY ... 2nd Class, Elementary Grade, Dressmaking. N. U. T. WHITE, AGNES G. ... 2nd Class, Light and Shade Drawing; 1st Class, Model Drawing; 2nd Class, Freehand Drawing; 2nd Class, Stage I., Design; 1st Class. Blackboard Drawing. B. E. ... Pass, Part I., Ordinary Grade, Mechanical Engi-WILSON, CECIL V. neering. C. G. WILSON, ROBERT 2nd Class, Honours Grade, Painters' and Decorators' Work. C. G. 2nd Class, Stage I., Practical, Plane and Solid WILLIAMS, ARTHUR, E. Geometry; 2nd Class, Stage II., Building Construction and Drawing. B. E. 1st Class, Stage I., Machine Construction and WOODFULL, JAMES Drawing. B. E. ... 2nd Class, Stage II., Chemistry, Theoretical, In-WAUGH, CHARLES organie. B. E. ... 2nd Class, Stage I., Chemistry, Theoretical, In-organic. B. E. 2nd Class, Stage I., Chemis-YATES, BRENDA

try, Practical, Inorganic. B. E.

### APPENDIX B.

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

### SESSION 1906-7.

TECHNICAL	S	CHOOL	AS.			
Number of individual students enro	lled	***				2,070
Number of class entries		***	•••	•••	***	4,352
SCHOOL	OF A	IUSIC.				
Number of individual students em	rolled		***			144
RETURN SHOWING NUMBER VARIOUS				ENDI	NG TI	ΙE
MATHEMATICS:						
		***	***	***	1111	101
Practical Mathematics .		-1	w+ 2			48
Workshop Mathematics .					4141	186
						335
MECHANICAL ENGINEERING	:					
Practical, Plane, and Solid	Geon	netry.			***	75
		***	***		***	75
Theoretical Mechanics						16
Steam		***	7940		440	63
Machine Drawing .			147			54
Mechanical Engineering (	Lectu	res)			443	15
Mechanical Engineering (W	orksl	hop)				142
						440
ELECTRICAL ENGINEERING	ANI	PHY	SICS:-			
Electric Light and Power					344	118
Electricity and Magnetism					***	120
Physics (Lecture)	* 1				114	107
Physics (Practical)		464	***			36
						381

#### BUILDING TRADES :--Building Construction 145 ... ... Builders' Quantities 44 ... ... Technical Drawing 45 ... Carpentry and Joinery 71 Plasterers' Work 23 Metal Plate Work 16 Plumbing 53 Cabinet Makers' Work 22 Painters' Work ... 99 518 CHEMISTRY:-Chemistry Lectures 165 Chemistry Laboratory 79 244 ART:-Freehand Drawing 191 ... Geometrical Drawing 83 Modelling 25 ... ... Woodcarving 19 ... ... ... Art Iron Work ... 7 Drawing for Painters 61 388 MISCELLANEOUS TRADES:-Bootmaking 16 ... Tailors' Cutting 56 36 Hairdressing Linotype Work 21 ... ... 132 DOMESTIC CLASSES: --Cookery ... ... ... 258 Dressmaking ... ... ... 212 Millinery 98 ... ... ... ... Needlework 63 629

### COMMERCIAL SUBJECTS: ---

	 			142 43 211 213
	 			211
			***	213
,	 	144	***	77
	 	***		133
	 	***		265
	 			161

### APPENDIX C.

### OCCUPATIONS OF STUDENTS.

### YOUNG MEN.

Persons engaged in Farming Occupations	***			:
Building Trades-including Workers in Wood,	ete			130
Coach and Caz Builders	***	***	***	5
Engineers, Workers in Metal, Draughtsmen, etc.	,			153
Architects, Surveyors, Civil Engineers, etc.,	***			20
Electrical Engineers, Scientific Instrument Mal	oers, e	te		57
Printing Trades-Compositors, Lithographers,	etc.,	***		24
Textile Industries—Designers, Weavers, etc.			***	2
Painters and Decorators,				69
Plumbers, Gasfitters, etc				48
Trades involving Applied Art-Jewellers, Furni	ture 1	lakers, e	ete	54
Chemists, Analysts, Druggists, etc.,			***	48
Salesmen, Shopkeepers, Warehousemen, etc.		***		32
Clerks in Commercial Offices				1.47
Clerks in Banks, Civil Service, Law, Assurance	e and	Account	ants'	
Offices		***	446	46
Teachers, Assistant Teachers, Pupil Teachers		***		47
Students (University, Law, Medical)		***		33
Occupations not included in the above Classes				345
Boys just left School or College	***	***		1
Boys still in attendance at School or College	***			28
No occupation stated	***	43.7		95
Total number of Young Men				1,383
Total number of Toung Men				1,000
YOUNG WOMEN.				
Person engaged in Farming Occupations				_1
Domestic Servants	444			65
Printing Trades	***			0
Dressmakers, Milliners, etc	244			28
Textile Industries—Designers, Weavers, etc.	***			1
Factory Workers, not included above	***			68
Saleswomen, Shopkeepers, etc		(200)		72
Clerks, Cashiers, Civil Servants, etc.,	***	2000		96
Feachers, Assistant Teachers, Pupil Teachers		***		58
Students (University, Medical),				54
Occupations not included in above Classes	***			18
Girls just left School or College		***		0
Girls still in attendance at School or College		Tere		26
No occupation stated		***		230
				-
Total number of Young Women		***	*10	687
Total number of Students	200			2 070

### APPENDIX D.

## LIST OF DONORS AND ANNUAL SUBSCRIBERS TO THE SCHOOLS.

	SCHOO	LS.							2.
				Don	atic	ns.			
				£	6.		bscri	ptic	
Aberdeen, Earl of, The Right	Hon	1885		25	0	0	20	۵.	u.
Allen, Henry J., J.P				-0		v	0	10	0
Arnott and Co., 1886				25	0	0	U	10	U
Baker, Wardell and Co., 1886				25	0	0			
n 11 n 11		•••	*11	20	v	U	1	0	0
Brown, Thomas and Co.	•••	***					1	0	0
Control of the second s	***	***					1	0	0
Barrington and Sons	 TT	***	***	25	0	0	1	U	U
Cadogan, Earl of The Right				The same	0	0		_	
Carnarvon, Earl of, The Right	and the second second		****	25		0			
Crewe, Earl of, The Right Ho			***	25	0				
Darey and Co., 1886		***	121	50	0	0			
Dockrell and Sons		•••	•••		_		1	0	0
Do. for Prize in Pla	umbing				-		2	0	0
Dollard, Joseph	•••		***		-		1	0	0
Dublin Distilleries, 1886	***	164	***	30	0	0			
Dublin Guild of Master Pain	iters, fo	r Prizes	in						
Painters' Class					-		4	0	0
Dudley, Earl of, The Right Hor	a., Lord	Lieutena	ant,						
1902	•••			25	0	0			
Eason, Charles, and Son	***	***			-		1	0	0
Guinness, A., Son, and Co.	***	14440			-		10	0	0
Henshaw and Co		***	1955		-		0	10	0
Hogg, W. and Co., 1886		***		25	0	0			
Hutton, John, and Sons	W		100		-		2	2	0
Jameson, John, and Son	***			100	0	0	5	0	0
Jameson, William, and Co., 18	886	***		100	0	0		_	
Kennan and Sons, for Prize in	Machin	ne Draw	ing		-		1	0	0
Kennedy, Charles, 1888			***	50	0	0			
Londonderry, Earl of, The Ri				25	0	0		_	
Long, E. J							0	10	0
McComas and Sons					_		0	5	0
Maguire and Son, 1887				50	0	0			
Manfield and Sons, for Prize									
making		•••			_		1	0	0
Mansfield and Sons	-	***			_		-	10	0
Master Builders' Association, f	or Prize						8	8	0
Meath, Earl of, The Right Ho				25	0	0		_	
Millar, Adam, and Co., 1886			12.	25	0	0			
and they sold	***			20	3				

				Donations.			Annual scriptions.		
				£	8.			8.	
Molloy, W. R. J., M.R.I.A	8.IO(4)	1	***		_		1	0	0
Mulligan, John					-		1	0	0
Mulligan, John, for Prize in Bo	ot and S	Shoem	aking		_		1	0	0
Nugent, Michael	-525		- AL "Z-				1	0	0
Ogilvy, Alexander		***	***		-		1	0	0
Perry, George, 1886-1889				180	0	0		_	
Pim Bros., 1886	***			50	0	0			
Power, John, and Son, 1886				100	0	0	2	2	0
Poyntz, B., and Co	***						1	0	
Roe, George, and Co., 1886				50	0	0		_	
Rooney, John C., 1892				25	0	0		~	
Ross and Walpole					_		1	0	0
Royal Dublin Society, 1888-92				50	0	0		-	
Scott, Wm., and Co					-		1	0	0
Skinners, Worshipful Company	of, 188	7		25	0	0		-	
Zetland, Earl of, The Right Ho	n., 1890			25	0	0		-	

### STATEMENT OF RECEIPTS AND EXPENDITURE FOR THE ACADEMIC YEAR, 1st AUGUST, 1906, TO 31st JULY, 1907.

		0.00				
	£ s. d.	£	s. d.		£ s. d. £ s. d.	
Balance			10 0		Salaries of Teachers 2937 1 2	
Contribution towards the Scheme from-				- 1		
(a) Dublin Corporation 2	500 0 0				Fuel, Light and Cleaning-	
(b) The Department 3	3270 0 0				Materials 375 14 8	
		770	0 0		Caretakers' and Cleaners' Wages 550 4 9	
Subscriptions and Donations		81	5 3	1	Rents and Insurance 527 9 11	
Students' Fees		648	5 6	- 11	Purchase of Site—Bolton St 5659 13 4	
Sales of Books, Class Materials, etc., to Students		58	8 10		Repairs to Premises, Grounds, etc 194 14 0	
Sales of Materials to Students		12	2 4		Apparatus, New, and Renewals 302 6 10	
Department Grant, Purchase of Site. Bolton St.	5	465	0 0	- 1	Furniture 440 9 0	
Department Grant, Attendance		330	5 7	- 1	Books, Class Materials, etc 204 11 8	
Rent of Workshop and Class Room		238	0 0	- 1	Expenses of Examinations	
Law Agent, Purchase money for Chimney-pieces,					Prizes 202 17 6	
Bolton St		52	10 0	- 1		,
Do. Amount received for Expenditure Judg-					Grants to Schools not under direct control of the	
ment, Searches, etc.,		6	12 8	1	Committee 107 8 6	a
Do. Refund of Stamp Duty on Surrender				1	Committee tur 8 c	0
ing Leases		1	3 3		General Administration	
Do. Stamp Duty on Declaration Search		0	2 6			
Miscellaneous Receipts		34	14 3	- 1	Salaries 1736 1 0	
	-			- 1	Printing, Stationery, Advertising 502 4 7	
	15	404	0 2		Postage 28 0 0	
					Deputation Expenses 37 10 8	
				- 1	2303 16 3	3
					Sundry Payments—	
				- 1	Music Grants Salaries of Teachers 202 9	4
				- 1	Music Grants—Expenses 423 11	Ó
				- 1	Subscription—Technical Association 1 0	Ō
				- 1	Commission on Collections 4 12 8	
				- 1		5
					Petty Expenses 39 10	6
					Balance 616 15	7
						4
				1	15404 0 :	2
					TOTAL PROPERTY OF THE PARTY OF	
RECONCILEMENT		-	Van 74	1	RECONCILEMENT.	
more we consider the second second	& s. d.	25	s. d.			*
Credit Balance as per Cash A/c., 31st July, 1907	65 2 3				Due to Corporation on a/a, Wages, Salaries, etc., Account 682 2 :	ij
In hand of City Treasucer	23 8 0			9		-
Due by Corporation on Account of Grant	166 13 4		-		Balance to Credit, 31st July, 1907 616 18	-
			3 7			
Cash in hands of Principal Executive Officer		43	14 3	l)		
			-			-
	- 1	298	17 10	16	1.298 1.7 %	U
				· ·	Chaffit Balance, 31st July, 1908 (£616 15s. 7d.) correct.	

Forwarded to the Technical Instruction Committee on the 20th November, 1907, and approved.

(Signed) J. P. KERRIGAN.

City Accountant,

20th Nov., 1967.

(Signed) L. E. O'CARROLL,

Principal Executive Officer.

(Signed) W. L. CGLE, Alderman.

Chairman.