REPORT OF THE MONTREAL Kadies' Kducational Association, EIGHTH SESSION-1878-79. WITH PROSPECTUS FOR 1879-80. Montreal : PRINTED AT "THE GAZETTE " PRINTING HOUSE. 1879.



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EIGHTH SESSION-1878-79.

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Montreal : PRINTED AT "THE GAZETTE " PRINTING HOUSE.

1879.

Mrs. A Mrs. 1 Miss A Miss C Mrs. S Mrs. J LADY (Miss G Mrs. E Mrs. G Mı Hon. Cr Principa Ven. Ar Hon. J. Comm

LADIES' EDUCATIONAL ASSOCIATION.

:0: Patroness :

HER ROYAL HIGHNESS THE PRINCESS LOUISE.

Vice-Patroness :

MRS. MOLSON.

President : MRS. REDPATH.

Vice-Presidents: MRS. ANDERSON, MRS. DAWSON.

Honorary Secretary : MRS. MERCER.

Honorary Treasurer : JOHN MOLSON, ESQ.

General Committe :

Honorary Members : { MRS. JOHN HENRY MOLSON. MRS. G. W. SIMPSON. Mrs. Howard,

Mrs. A. W. ATWATER, Mrs. BANCROFT, Miss ADELAIDE CAMPBELL, Mrs. LEWIS, Miss Cordner, Mrs. S. E. DAWSON, Mrs. JOHN FRASER, LADY GALT, Miss Gordon, Mrs. E. K. GREENE, Mrs. GREENSHIELDS,

Mrs. LAWFORD, Miss LUNN, Mrs. MACKAY, Miss MACKINTOSH, Mrs. M. MCCULLOCH, Miss McDoNALD, Mrs. JOHN McDougall, Mrs. HUGH MCLENNAN,

Miss Morgan. MISS REDPATH, Mrs. Skelton, Miss SYMMERS, Mrs. THORNTON, Mrs. JOSEPH TIFFIN, Jr., Miss TROTTER, Mrs. R. M. WATSON, Mrs. THOS. WORKMAN.

Executive Committee :

Mrs. FRASER, Mrs. GREENSHIELDS,

Miss LUNN, Mrs. LEWIS,

Mrs. Joseph Tiffin, Jr.

Honorary Members:

Hon. CHAS. DEWEY DAY, D.C.L., LL.D. | G. W. CAMPBELL, Esq., M.A., M.D. Principal Dawson, LLD., F.R.S., F.G.S. | Prof. P. J. DAREY, M.A., B.C.L. Ven. Archdeacon LEACH, D.C.L., LLD. Rev. Prof. Cornish, LLD. Hon. J. J. C. Abbott, D.C.L., Q.C.

T. STERRY HUNT, Esq., LLD., F.R.S. Professor Goldwin Smith, M.A.

Communications should be addressed to

MISS HELEN GAIRDNER,

Assistant-Secretary, 15 St. Edward Street.

Mrs. Anderson	1
" A. W. Atwater	
" Bancroft	
" Beers	
Miss Benny	
" Campbell	
Mrs. Carpenter	
Miss Cordner	1
" C. Cordner	
Mrs. Adam Darling	N
Miss Darling	M
Mrs. Dawson	
" S. E. Dawson	M
Miss DeWitt	
" Eastty.	M
" Fairbairn.	
Mrs. Jas. Ferrier, Jr.	Mi
" John Fraser	Mı
Miss Frothingham	٤
" H. Gairdner	Mi
Lady Galt	Mr
Miss Gibb	Mis
" Gordon	Mrs
" Gould	"
Mrs. E. K. Greene	Mis
" Greenshields	"

LIST OF MEMBERS, SESSION 1878-79.

Mrs. Hampson Miss E. Henderson Mrs. R. P. Howard Miss Howell Mrs. Sterry Hunt " Hutton " Alex. Johnson Miss Laing Mrs. Lane Miss Lawder Mrs. Lawford "" Lewis liss Lunn " Macfarlan Irs. Mackay " Robert Mackay iss Mackintosh rs. A. G. McBean " M. McCulloch iss McDonald rs. John McDougall ss McGarry s. Hugh McLennan Mercer s Mercer Mitchell

Mrs. Molson " J. H. Molson " Morden Miss Morgan Mrs. Notman " Alex. Ogilvie Miss E. A. Ramsay Mrs. Reddy " Redpath " Redpath, 2nd Sub. Miss Redpath " E. Redpath Mrs. M. H. Sanborn " David Shaw " G. W. Simpson " Skelton " Smith Miss Smith " Stirling " Symmers Mrs. Thornton " Jos. Tiffin, Jr. Miss Trotter Mrs. Robert M. Watson " Wilkes

" Thos. Workman.

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REPORT

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EIGHTH SESSION, 1878-79.

The Report of the Eighth Session, 1878-79, which is now submitted to the Ladies' Educational Association is of more than usual interest, as the year has been an important one.

The first event to be recorded is that Her Royal Highness the Princess Louise has graciously consented to become the Patroness of the Association. The interest constantly evinced by Her Royal Highness in the progress of the Higher Education of Women, and the active part taken by her in forwarding this aim in England, encouraged the Association to request this honor.

A deputation consisting of the Vice-Patroness, Office-Bearers and members of the Executive Committee of the Association presented the address, which, with Her Royal Highness' very gracious reply is appended. The courteous manner in which the deputation was received, the questions asked regarding the object and working of the Association, together with the Princess having herself read the answer to the address added to the obligation conferred.

6

To Her Royal Highness the Princess Louise Caroline Alberta, Marchioness of Lorne.

May it please your Royal Highness,-The members of the Ladies Educational Association of Montreal beg leave to approach your Royal Highness with the expression of their cordial welcome, not only as the daughter of their most gracious Queen and the consort of her Representative in this Dominion, but as known throughout the Empire as extending a true and earnest patronage to every judicious effort for the educational elevation of women. They would therefore ask permission to present to your Royal Highness a copy of the published records of the Association, in the hope that its work during the eight years of its existence may meet with your approval.

They would further humbly request that your Royal Highness will graciously permit them to enrol your name as the Patroness of the Association, with the assurance on their part that should this privilege be granted, it will not only be valued as a high honor, but will be an additional incentive and encouragement to aim at greater usefulness in the important work in which the Association is engaged.

With the humble assurance of their earnest good wishes and prayers that all prosperity and blessing may attend the residence of your Royal Highness in this Dominion,

They have the honor to subscribe themselves,

Your Royal Highness' obedient servants,

JANE REDPATH, *

President.

ANN ANDERSON,

MARGARET A. Y. DAWSON, Vice-Presidents,

MARY A. N. MERCER,

Hon. Secretary.

November 30th, 1878.

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The Ladies Educational Association of Montreal.

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I am much flattered by your kind expressions, and also by your wish to number me among your patronesses.

I have read your last report with much interest and satisfaction.

Education is one of the greatest objects of the age, and most important not only because it is the noblest in itself, but because it is the means of complete development of our common nature, and a due discharge of the duties of life in their bearing on the future destiny of the race.

The fruits of education are so attractive that we are often tempted to force them prematurely, without sufficient tillage, and thus lose sight of the true objects of Education, which consists much more in the development of the intellect, than in the mere putting in of superficial knowledge and of cramming.

Hence our necessity of grounding in the rudiments of knowledge and thoroughness in all that is done.

Knowledge thus got, never dies, knowledge got otherwise, never lives.

Again it has struck me whether there is not a fear of our making through our very facilities of teaching, the acquisition of knowledge too easy for the pupils. For it is from the meeting and mastering of difficulties that intellectual strength grows and increases, just as physical exercise develops physical strength.

May I venture to suggest the importance of giving special attention to the subject of Domestic Economy which properly lies at the root of the highest life of every true woman.

30th November, 1878.

LOUISE.

The Session opened on October 3rd without an inaugural lecture, owing to the unavoidable absence of the gentleman who had promised to deliver it. The first course of lectures, on the "Physiology of Nutrition," given twice a week by Dr. OSLER, was full of interest and well attended. His report will show the result.

MONTREAL, April 15th, 1879.

To the Honorary Secretary of the Ladies' Educational Association :

MADAM,—I have much pleasure in submitting my report on the Course of Lectures on the "Physiology of Nutrition," delivered in the early part of the Session to the Ladies' Educational Association.

The attendance throughout the course was good and the interest displayed in the subject very satisfactory to the Lecturer.

Twenty students presented themselves for examination and the results have already been communicated. I must express my gratification at the exceedingly high average marks obtained by the candidates—higher than I am accustomed to in other examinations on the same subject.

I have the honour to be, Madam,

Your obedient servant,

WM. OSLER.

On November 11th Miss Juliet Corson, of the New York Cooking School, commenced her "Lectures on Cookery," in the Hall of the Old High School, placed at the disposal of the Association by the Protestant Board of School Commissioners. A good deal of anxiety had been felt as to the result of these lectures, quite a novelty in Canada. They were successful beyond the most sanguine expectations, and this success is mainly due to Miss CORSON'S perfect mastery of her subject, not only in theory but in every practical detail. She has, too, the art of imparting knowledge in the clearest and simplest manner. Every receipt was explained and prepared in the presence of the audience; some, more elaborate, extending in part over two days' lessons. The questions appended show the amount of ground gone over, and Miss CORSON'S report will testify how thoroughly the work was done by the students. The number present far

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exceeded those who went up for examination; the interest taken in the subject was demonstrated by the attendance of 100 to 160 ladies three times a week, during most unfavourable weather, at lectures lasting nearly three hours. An evening class was organized under the auspices of the Association in the hope of benefitting the working classes. The object of these lectures seems not to have been fully understood, and as a large number of respectable servants availed themselves of the unusual opportunity for improvement afforded, Miss CORSON made such changes as were likely to prove to their interest, and in consequence many families have had proof of the advantages to be obtained from such a course of lectures. The Association has the gratification of feeling that the influence is not merely a passing one, as a lady, who was one of its earliest members and workers, Mrs. BROWN, has established a permanent school, on Miss Corson's plan. With a view to this she acted as Assistant during the lectures, and has since had a succession of small classes for ladies, and also for cooks, which have proved most useful and have given general satisfaction. It is hoped that Schools may avail themselves of the advantages thus offered to senior pupils and that the introduction of the study of this important branch of Domestic Economy may prove a lasting benefit to the city.

NEW YORK, April 5th, 1879.

To the Honorary Secretary of the

Montreal Ladies' Educational Association.

MADAM,—I submit herewith my report of the Course of Demonstration Lectures on Domestic Economy and Cookery, which I had the honor of delivering before your Association in November and December, 1878.

The public consideration of this subject was so novel in your city that the interest awakened by it was phenomenal, and warranted my utmost efforts to make the lectures both instructive and popular.

In examining the papers prepared by the students I find evidence that their closest attention was given to my teachings; and I take great personal pleasure in saying that, of the twenty-one papers, while all are entitled to rank First Class, nine are most excellent in every point, and three are the best I have ever passed.

I cannot close my report without expressing the hope that this essential branch of female knowledge will be maintained as a permanent feature of your educational system.

I have the honor to remain, Madara,

Very respectfully yours,

JULIET CORSON.

The Lectures were resumed on Monday, January 13th by Rev. Principal MacVicar, who gave a course on "Ethics." This report is so full and satisfactory that no further comment is needed.

PRESBYTERIAN COLLEGE, MONTREAL, To the Honorary Secretary of the April 8th, 1879.

Ladies' Educational Association :

MADAM,—Allow me to report that I had the pleasure of delivering a course of ten Lectures on Ethics before the Ladies' Educational Association during the past session. The attendance of members and students appeared to me satisfactory, and the attention was everything that could be desired.

Sixteen students presented themselves for examination at the end of the course. The paper set was as difficult as is usually given in this subject to University students, and I am happy to be able to speak of the results in terms of strongest commendation. The answers were all of a high order, and the greater number of them very decidedly superior, evincing an intelligent and full apprehension of all the subjects discussed. In the appende how clo of merit the max Takin as entitl rank. 7 gained f

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tion cult ents, rms of a very full the appended report of details of examination you will observe how closely the students approach each other in the order of merit, and how very little many of them fall short of the maximum.

Taking three-fourths of the maximum number of marks as entitling to First Class, ten students have gained this rank. The remaining six are in the second class, having gained fifty per cent. or more of the maximum.

I have the honor to be, Madam,

Very respectfully yours,

D. H. MACVICAR.

Rev. Dr. Clark Murray's course of Lectures on "Rhetoric" was continued, the interest being well sustained throughout. His report is very gratifying.

MONTREAL, 9th April, 1879.

To the Honorary Secretary of the Ladies' Educational Association of Montreal.

My DEAR MADAM,—In presenting a report on the course of Lectures on Rhetoric recently closed, I can do little but repeat the expressions of gratification which I have used on former occasions, when I had the honor of lecturing to the Ladies' Educational Association. As far as I could judge, the average attendance at the lectures was equal to that of any previous year; and the interest manifested in the subjects of study, appeared to be undiminished. Twenty-seven students took part in the weekly essays, while at the final examination I was pleased to find the unusually large number of twentyfive. Of these eleven were ranked in the first class, one having reached the unwonted distinction of obtaining the maximum of marks, while three others obtained over 90 per cent. Among the remaining fourteen, who appeared at the examination, eight were ranked in the second, and six in the third class.

These results are all the more gratifying, as the course was so short, that some subjects could not be discussed with the completeness necessary to make them intelligible, especially to the younger students.

I have the honor to be,

My dear Madam,

Yours very respectfully,

J. CLARK MURRAY.

The Association is enabled to offer, through the liberality of the McGill University, prizes for competition, under the following conditions:

Recommendation for the Disposal of the "Hannah Willard Lyman Memorial Fund."

1. The income to be divided into two equal Prizes, to be given to the regular students who, having passed creditably in the subjects of Examination before Christmas, shall take the highest marks in the *First Class*, in the Written Examinations, in one of the subjects at the end of the Session.

2. The Lecturers to be Examiners, and the answers of the successful candidates to be transmitted to the Corporation of the University, with the Reports of the Examiners.

3. The Prizes to be given in books, properly inscribed.

In April, 1875, the Corporation of McGill University passed the further regulation :---

"Any student having taken one of the Prizes may compete in a subsequent Session, but not in the same subject in which the previous Prize was taken; and in no case shall more than two Prizes be awarded to the same Student."

Owing to the number of lectures having been reduced to forty, the following amendment was passed at a meeting of the Committee, May 3rd, 1877 :---

"Candidates will be required to have passed creditably in all the subjects of the Session."

For the Session 1878-9, the names of forty-seven students were enrolled. Of these thirty-nine obtained one or more certificates, viz:—First Class fifty-seven; Second Class eighteen; and Third Class six; eighty-one in all, a number which has only once been exceeded. Seven ladies fulfilled the conditions necessary for the prize competition. To Miss Eleanor Redpath the "Rhetoric" prize was both ladi for all the entitled t course of

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It is a s still able i It is true the succes members been, from tickets and the expenionly. The increasing committee shorter co to circums

The pro greatest ca increase the followed the choice of a women ne the import " Domestice Roddick, we Association new feature lligible,

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subjects

dents more Class all, a beven prize prize prize was awarded; to Miss Eva Dawson that of "Ethics," both ladies having obtained high First Class certificates for all the other lectures. There are this year no ladies entitled to the certificate for a three years' consecutive course of the Association lectures.

In order to put clearly before the Association the work done during the past eight years, a table has been prepared giving the subjects of the lectures from its establishment, with the number of certificates granted, 557 in all. As a proof of the quality of the work, 278 are First Class, 169 Second Class, and 110 Third Class.

It is a subject for congratulation that the Association is still able to carry on its work free of financial difficulty. It is true that in the past session this has been owing to the success of the lectures on cookery, as the list of members has never been so small. The receipts have been, from members subscriptions \$776.00; students tickets and interest \$60.28; lectures on cookery \$669.60; the expenditure \$1,486.50; leaving a balance of \$23.99 only. The prospect of making up the reserve fund or increasing the number of lectures is still distant. The committee feel very sensibly the disadvantages of the shorter courses of lectures, but are compelled to submit to circumstances and trust that the work done is good.

The programme for 1879-80 has been arranged with the greatest care, and it is hoped will prove so attractive as to increase the number of members and students. We have followed the suggestions of our Royal Patroness by the choice of another strictly practical subject, one on which women need as much enlightening as on "Cookery," and the importance of which cannot be too highly estimated. "Domestic Surgery and Nursing" will be given by Dr. Roddick, whose former lectures on Hygiene before the Association were most successful. This is the only entirely new feature of our programme. The synopsis shows the

The Montreal Ladies' Educational Association. 1878-79 FINANCIAL STATEMENT.-SESSION

practical manner in which the subject is to be treated. In order to meet the wishes of members and students in the choice of lectures, they were begged to send in suggestions for subjects. It is gratifying to be enabled to act on these suggestions and at the same time to repeat some of the subjects of the first lectures given. Dr. Johnson has kindly consented to give again ten lectures on "Astronomy." Professor Moyse will lecture on "English Literature," taking the noted Poets of the Nineteenth Century. Dr. George M. Dawson consents to undertake "Physical Geography." The synopsis given in the programme is very attractive.

The Executive Committee has been able in a great measure to arrange the programme in accordance with the last year's suggestions of the General Committee. For the session 1880-81 History, Chemistry, Heat, French or German Literature and an illustrative Art Course have been proposed; in the decision the Executive Committee being as heretofore guided by circumstances.

In closing, we can speak confidently of the usefulness of the work and with hope for the future. The attendance at the lectures continues large, and all those connected now with the Association are evidently actively interested in its work and welfare. With a member's list of only seventy-eight we have in the past Session granted eighty-one certificates; in our first year with 176 members, there were only fifty-four given. This, together with the fact that the prizes have never been competed for by so large a number as in the past Session or with more satisfactory results, shows a growing appreciation of the merits of the Association.

> (Signed) JANE REDPATH, *President*, " MARY A. N. MERCER, *Honorary Secretary*.

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1879.	DR.	1879. Cr.	
May 1stT	May 1stTo payment for Lectures	By Balance from I	
9	" Rent of Halls, with attendance 150 00	" 78 Members' Tickets 776 00	
6	" Stationery, Printing, Advertising and	" Students' Tickets 50 00	
	Postage 143 03	" Tickets with other receipts for	
10	" Salary of Assistant Secretary 200 00	Cookery 669 60	15
	" Extra Expenses connected with lectures	" Interest to Dec. 31st, 1878, on Cash in	
	on Cookery 178 12	Bank 10 28	
13	" Incidental Expenses 15 35	-	
	" Balance—Cash in Molsons Bank 23 99		
	\$1510 49	\$1510 49	
The Vou	The Vouchers for disbursements have been examined and found correct.	ound correct.	

F. WOLFERSTAN THOMAS.

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Report of Certificates given during Sessions 1871-9.

16

SUBJECT.	CLASS I	CLASS II	CLASS III	TOTAL
Mineralogy French Literature English Language Chemical and Physical Geology	12 7 4 6	$\frac{\frac{8}{2}}{2}$	7 2 4 5 Session	$27 \\ 7 \\ 8 \\ 12 \\ -54$
Early English History Astronomy and Magnetism Early English Literature Logie Chemistry Physiology	$ \begin{array}{c} 5\\ 14\\ 4\\ 3\\ \end{array} $	5 1 5 7 5 1 0tal during	$ \begin{array}{c} 6 \\ 6 \\ 1 \\ -3 \\ 2 \\ - \end{array} \\ \text{Session} \cdots \end{array} $	$21 \\ 9 \\ 10 \\ 24 \\ 11 \\ 4 \\ 79$
English History Mental Philosophy—1st Course Mental Philosophy—2nd Course Mental Philosophy—2nd Course Chronological Geology.	4 7 3 5 8 T	$\begin{vmatrix} 5\\9\\2\\4\\1 \end{vmatrix}$ otal during	$\begin{array}{c} 7 \left\{ \begin{array}{c} \text{Class IV} \\ 7 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ \end{array} \right.$ Session	$ \begin{array}{r} 23 \\ 18 \\ 7 \\ 11 \\ \frac{11}{70} \end{array} $
French Literature Biggiene English Literature		4 4 3 6	10 5 	$22 \\ 13 \\ 11 \\ 16 \\ -62$
Image: Second system Biology Image: Second system Biology <t< td=""><td>4 8 3 7</td><td>6 1 1 2 otal during</td><td>2 </td><td>$\begin{array}{r} 12 \\ 9 \\ 4 \\ 10 \\ \overline{35} \end{array}$</td></t<>	4 8 3 7	6 1 1 2 otal during	2 	$ \begin{array}{r} 12 \\ 9 \\ 4 \\ 10 \\ \overline{35} \end{array} $
Botany Ancient History and Literature Grecian History and Literature Electricity and Magnetism	18 7 9 13	21 2 17 7 otal during	6 7 6 3 Session	$ \begin{array}{r} 45 \\ 16 \\ 32 \\ 23 \\ \overline{116} \end{array} $
9 {Roman History Sound Rhetoric Music	3 8 15 3	7 5 6 2	4 3 2 2 2	$ \begin{array}{c} 14 \\ 16 \\ 23 \\ 7 \\ \end{array} $
C Physiology Cookery Ethics Rhetoric	$ \begin{array}{c} 15 \\ 21 \\ 10 \\ 11 \end{array} $	$\left \begin{array}{c} \frac{4}{6} \\ 8 \end{array} \right $	Session	$ \begin{array}{c} 19 \\ 21 \\ 16 \\ 25 \\ \end{array} $
	278	169	110 Sessions	557

RI

Student No.

 $\begin{array}{c} 1 \\ 2 \\ 2 \\ 3 \\ 5 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 16 \\ 17 \\ 13 \\ 16 \\ 17 \\ 13 \\ 10 \\ 21 \\ 23 \\ 24 \\ 25 \\ 27 \\ 23 \\ 24 \\ 25 \\ 27 \\ 30 \\ 31 \\ 32 \\ 35 \\ 36 \\ 37 \\ 38 \\ 40 \\ 41 \\ 44 \\ 46 \\ 47 \\ \end{array}$

RESULT OF EXAMINATIONS.

17

Certificates obtained during the Session 1878-79.

THE ROMAN FIGURES SHOW THE RANK OF CERTIFICATES.

tudent's No.	Physiology.	Cookery.	Ethics.	Rhetoric.
1	I			
2	I		I	
3	I	<u>I</u>	I	
5	I			
6	I			
7	II	I	I	
8 9	I	I	I	I
10	I	I	II	
11	II	I		·
12	I		II	1
13	II		I	
14	I	I		
15	II		II	
16 17			I	
18	I		I	
19	T	I		
20	I	I		
21		I		
23		[
24		I I		
25			II	
27				
29		I		
30		I		III
31			I	
32				***
35				
36				
37				III
40				
41				
44			I	
45			II	· III
46				I

TOTAL.

557

LADIES' EDUCATIONAL ASSOCIATION.

18

SESSION 1878-79.

PHYSIOLOGY OF NUTRITION.

		2. I t is the
	Examiner	
`	Examener WILLIAM OSLER, M.D.	3. V
	1. State briefly the chief differences between Animals and Plants.	4. I
		5. E
	2. State the anatomical arrangement of the Organs of Nutrition.	6. I
	3. Give a classification of Food.	7. I
		8. I
	4. What is the composition of Milk? arrange its components under their proper classes.	9. G of frica
	5. Name the different digestive fluids, and give the important constituents	10. I
	of each.	11. I
	6. Sketch the progress of digestion in the stomach.	12. I
	7. What are the functions of the bile and pancreatic fluids?	13. H
		14. 6
	8. How is absorbtion effected by the blood-vessels?	15. E which o
	9. What do the lacteal vessels absorb, and where do they discharge their contents?	16. F mayon
	10. Describe the circulation of the blood.	17. 1
		18. 1
	11. How is the act of inspiration effected?	method
	12. What changes does the blood undergo in passing through the lungs?	19. (
		20. 1
	13. What is the normal temperature of the body? how is it maintained?	21. H
	14. In the nutrition of the tissues what waste products arise, and how are they got rid of ?	22. 0 kinds?
		CALCULATION OF THE OWNER OWNER OF THE OWNER OWNE

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LADIES' EDUCATIONAL ASSOCIATION.

19

EXAMINATION IN COOKERY.

MONDAY, DECEMBER 16TH, 1878 : 2 TO 5 P.M.

1. How is soup stock made?

2. How is white soup made, and name some of the various soups of which t is the basis?

3. What are consommée and gravy soups?

4. How is caramel made, and what is its use?

5. How is a bouquet of herbs made, and how used?

6. How is meat jelly made and colored?

7. How is fish boiled, and how is purée of fish made?

8. How is meat boiled, roasted and broiled ?

9. Give some recipes for using meat the second time, the making and cooking of fricadels and croquettes.

10. How are game and poultry roasted and sauté?

11. How are potatoes baked and fried?

12. How are vegetables boiled, and how can their color be preserved?

13. How can dried leguminous vegetables be cooked quickly?

14. Give one method of cooking macaroni, and also how to boil rice dry.

15. How are white and brown sauces made? Give some of the names by which different preparations are distinguished and their uses.

16. How should salads be treated? Give plain salad dressing and also a mayonnaise.

17. How are beef tea and chicken broth made?

18. How can the white of eggs be beaten to a stiff froth? Give reasons for method.

19. Give recipes for plain omelette and omelette soufflèe.

20. How are bread, biscuit and rolls made?

21. How is puff-paste made, and also ordinary pie-crust?

22. Give some details as to the use of cooking utensils. Which are the best kinds?

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ETHICS

MONDAY, MARCH 31ST, 1879: 2 TO 5 P.M.

Examiner, REV. PRINCIPAL MACVICAR, LL.D.

- 1. State the precise force of the terms Ethics and Morals, and indicate the province of the Science which they designate.
- 2. Explain the nature and basis of Right. Illustrate briefly.
- 3. Discuss Right and Wrong as manifested qualities of actions; and criticise Dr. Wayland's view in this respect.
- 4. Define voluntary action, and show that all such actions possess a moral character. What is the ethical relation between an action and the actor?
- 5. What is the precise function of conscience, and in what sense may it be said to be a principle of action?
- 6. Show that conscience is an original faculty of the mind; and state and criticize the views of Bishop Paley and Dr. Wardlaw on this subject.
- 7. Mention and explain the distinguishing mark of conscience. By whom was it first indicated? On what does the validity of its *dicta* depend?
- 8. How do you reconcile the apparent inaccuracy and want of uniformity which characterize the deliverances of conscience with the doctrine that it is an original faculty ?
- 9. Wherein does our freedom consist? Why are we free in acting, but not free to act? Criticize Locke's view in this connection.
- 10. What is a motive? Criticize the statement that the strongest motive determines the Will; and indicate generally how Will-power may be perverted and impaired.
- 11. State the fundamental principles of the Selfish System ; and show briefly their application to social and national life.
- 12. How would Hobbes, Bentham and Adam Smith, respectively, determine the moral character of the same action? What are your main objections to the three systems which they represent?

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Examiner

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LADIES' EDUCATIONAL ASSOCIATION.

MONTREAL, 1879.

EXAMINATION IN RHETORIC.

THURSDAY, APRIL 3RD :- AFTERNOON, 2 to 5.

Examiner.....J. CLARK MURRAY, LL.D.

1. State the general division of Compositions, explaining the principle on which the division is founded.

2. (a) Explain the nature of Historical Compositions in general, and (b) distinguish their two kinds.

3. (a) Why must History relate, not merely isolated events, but also their causal connections? (b) Specify the main causes, external and internal, by which the events in the History of a Nation are determined.

4. (a) For what purpose are Definition and Division employed in Composition ? (b) Give the Rules for each.

5. State the Rule violated in each of the following Definitions :----

(a) Life is the sum of the vital functions;

(b) Poetry is the flower of human thought;

(c) Network is anything reticulated, or decussated, at equal intervals, with interstices between the intersections (*Johnson*).

6. (a) Why does skill in Argument find scope properly in the less exact sciences? (b) What are the two parts of which an Argumentative Composition consists?

7. What are the three propositions implied in all strictly Logical Proof?

8. In what class of Composition is Eloquence properly employed?

9. Describe the circumstances of a speaker, by which the feelings of an audience may be influenced.

10. (a) How should a speaker not attempt to excite the feelings of his audience? (b) Explain the means by which the feelings of an audience may be most effectively roused.

11. In what respects is Poetry identical with, in what does it differ from, the other Fine Arts?

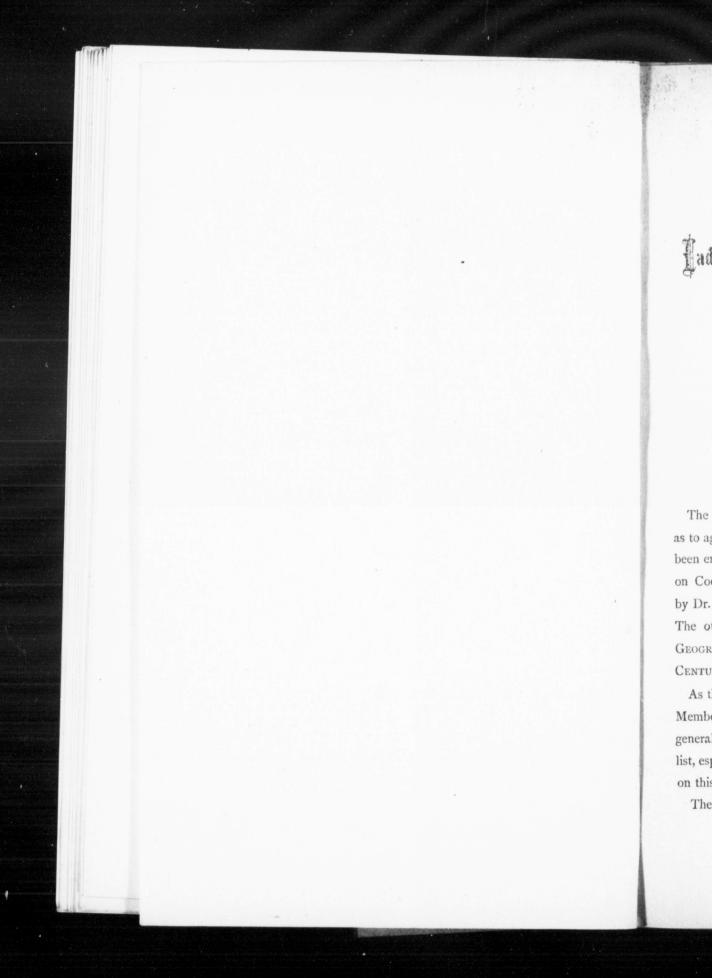
12. How far is Idealization in Poetry limited by the necessity of imitating Nature ?

13. What are the sources from which the pleasure of Tragedy is derived?

14. Explain the rank which Aesthetic Pleasure holds among the pleasures of human nature.







Jadies' Educational Association of Montreal.

PATRONESS:

HER ROYAL HIGHNESS THE PRINCESS LOUISE.

LECTURE ROOM, SYNOD HALL.

NINTH SESSION, 1879-80.

The Programme of Lectures for the Session 1879–80 has been so arranged as to again embrace a practical subject, the President and Committee having been encouraged by the great success attending the lectures of last Session on Cookery. This Course will be on "DOMESTIC SURGERY and NURSING," by Dr. Roddick, and will be the only entirely new feature in the programme. The other subjects will be "ASTRONOMY" by Dr. Johnson, "PHYSICAL GEOGRAPHY" by Dr. Geo. Dawson, and "THE POETS OF THE NINETEENTH CENTURY" by Prof. Moyse.

As these have been chosen in compliance with the expressed wishes of the Members and Students of the Association, and are calculated to excite general interest, it is hoped that the result will be an increase in the member list, especially as the well-being and even existence of the Association, depends on this increase.

The scale of fees adopted last Session remains unchanged.

A Course of Ten Lectures on "Astronomy."

BY PROFESSOR JOHNSON, LL.D.

The Introductory Lecture will be delivered on Monday, October 6th, at 3 p.m., and the Class will meet every Monday at the same hour.

SYNOPSIS OF THE COURSE :---

To induce an intelligent study of the Heavens, and to convey a general knowledge of the Physical Constitution of the Universe, as far as can be done within the limits of ten Lectures, will be the objects aimed at. The celestial phenomena visible to the naked eye will be more fully discussed than those discoverable only by the Telescope and Spectroscope. The bearing of the former on common life will be considered. Some leading principles of Physics connected with the subject will be explained; but no previous acquaintance with Mathematics, beyond Arithmetic, will be expected from the Students.

Text Book :- Lockyer's Elementary Lessons in Astronomy.

A Course of Ten Lectures on "The Great Poets of The Nineteenth Century."

BY PROFESSOR CHAS. E. MOYSE, M.A.

The Introductory Lecture will be delivered on Thursday, October 9th, at 4 p.m., and the Class will meet every Thursday at the same hour.

OUTLINE OF THE COURSE :---

Lect.	Ι.	The Influence of the French Revo-	Lect.	IV.	Scott.
		lution on Wordsworth, Coleridge	66	v .	Byron.
		and Southey, as seen in their early	66	VI.	Shelley.
		poetry.	66	VII.	Keats.
66	II.	The later poetry of Wordsworth,	**	VIII.	Tennyson.
		Coleridge and Southey.	66	IX.	Longfellow.
66	III.	Campbell.	66	х.	Robert Browning.

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Text Book :--- None specially recommended, but Morley's Charts of English Literature, 8 and 8a (which may be had separately) will be used as a guide, and a direct acquaintance with the poets themselves is desirable.

The following works may be consulted :- Mr. Green's Shorter History of the English People, for a knowledge of the chief events during the first quarter of the nineteenth century ; Prof. Henry Morley's English Writers, Vol. I, cap. I, (the latter part) or the Outlines of English Literature by the same author ; Taine's English Literature ; Macaulay's Essay on Moore's Life of Byron ; Thos. Carlyle's Essay on Sir W. Scott ; Rev. Stopford H. Brooke's Theology in the English Poets ; J. G. Nettleship's Essays on Robert Browning's Poetry.

Also, Wm. and Mary Howitt's Homes and Haunts of the British Poets ; S. T. Coleridge's Biographia Literaria ; Thos. de Quincey's Essays on the Poets ; Henry Crabbe Robinson's Diary ; Allan Cunningham's Biographical and Critical History of the Literature of the Last Fifty Years ; Wm. Hazlitt's Lectures on English Poetry ; R. W. Emerson's English Traits ; H. Buxton Forman's Our Living Poets.

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A Course of Ten Lectures on "Domestic Surgery and Nursing."

BY PROFESSOR T. G. RODDICK, M.D.

The Introductory Lecture will be delivered on Monday, January 12th, at 4 p.m., and the Class will meet every Monday at the same hour.

SYNOPSIS OF THE COURSE :---

I. Surgical Anatomy-Outline sketch.

II. Bandaging.

III. Emergencies-Injuries, Poisoning, &c.

IV. How to nurse the sick, including the subjects of Diet, Clothing, &.c.

A Course of Ten Lectures on "Physical Geography."

BY DR. GEO. M. DAWSON, F.G.S.

The Introductory Lecture will be delivered on Thursday, January 15th, at 4 p.m., and the Class will meet every Thursday at the same hour.

OUTLINE OF THE COURSE :--

The Atmosphere, its extent and character. Temperature and moisture of the Air. Its circulation, permanent and variable winds. The Ocean, its configuration and circulation. Currents and tides. The depths of the Sea. The Land. General configuration of the Continents. Causes of the present condition of the Earth's surface. The Rocky Crust, its constitution and formation. Movements of the Land. Springs, Streams, Rivers and Lakes. Glaciers. The waste and renewal of Land. Sculpture of the Land. Plants and Animals as affected by geographical circumstances, their distribution and function.

Text Book :- Page's Advanced Physical Geography ; or, Geikie's Elementary Lessons in Physical Geography.

The Introductory Lecture of each Course is free to Ladies.

The Students who have attended each Course will be afforded an opportunity of submitting themselves for examination on the subjects of the Lectures, and to those who pass such examination satisfactorily certificates to that effect will be given.

A special certificate will be granted to ladies who have attended a three years' Course of the Lectures and passed all the examinations of the Association.

The "Hannah Willard Lyman Memorial Fund" will provide two equal prizes in books, properly inscribed, to the regular Students who shall take the highest marks in the first class in the written examinations in one of the subjects at the end of the Session, under the following conditions:

r. Competitors will be required to have passed creditably in all the subjects of the Session.

2. No Student can receive a prize more than once in any one subject.

3. In no case shall more than two prizes be awarded to the same Student.

The Inaugural Lecture of the Session, free to Ladies and Gentlemen, will be delivered on Thursday, the 2nd October, 1879, at 4 p.m.

SCALE OF FEES.

Every Subscriber for the whole Session is a Member of the Association, and has a right to vote in the election of Officers and Committee at the Annual Meeting.

One	ticket for	the	whole	Session	n	\$8	
	tickets					12	

(One of these may be a Visitor's Ticket.)

One ticket for	r one	Course	of	Ten	Lectures	4
Two tickets			66	66		6

A ticket for the whole Session may be exchanged for four tickets, (each to admit to any single course, on the payment of three dollars additional.

Every ticket (with the exception of the Visitor's) shall bear the name of the lady who is admitted by it, and shall not be used by any other.

Every ticket (with the exception of the Visitor's) shall entitle the lady who is admitted by it to enter for Examination.

Ladies engaged in, or preparing for, the profession of Teaching, or in any way connected with the work of Education, may obtain a reduction of the above fees upon application to the Secretaries.

The Officers of the Association will be glad to give any information which may be desired by those who purpose entering the Classes.

Communications should be addressed to :

MRS. MERCER, Hon. Secretary,

9 Prince of Wales Terrace.

Or to MISS HELEN GAIRDNER, Assistant Secretary, 15 St. Edward Street,

Of whom Tickets may be had.