REPORT OF THE MONTREAL Ladies' Educational Association THIRTEENTH SESSION-1883-4. WITH PROSPECTUS FOR 1884-5. Montreal : PRINTED BY THE GAZETTE PRINTING COMPANY. 1884.





OF THE

MONTREAL

Ladies' Kulcational Association

THIRTEENTH SESSION-1883-4.

WITH PROSPECTUS FOR 1884-5.

PRIORITED BY THE GAZETTE PRINTING COMPANY.

1884,



LADIES' EDUCATIONAL ASSOCIATION.

cin Patroness:

HER ROYAL HIGHNESS THE PRINCESS LOUISE.

Vice-Patroness:

MRS. MOLSON.

President: MRS. REDPATH.

Vice Presidents: MRS. DAWSON, MRS. GREENSHIELDS.

Honorary Secretary : MRS. MERCER.

Honorary Treasurer: JOHN MOLSON, ESQ.

General Committee :

Honorary Members { MRS. JOHN HENRY MOLSON. MRS. G. W. SIMPSON.

Mrs. Bovey, Miss CAMPBELL, Mrs. S. E. DAWSON, Mrs. FLEET, Mrs. JOHN FRASER, Lady GALT, Mrs. E. K. GREENE,

Mrs. HAGUE, Mrs. LESLIE SKELTON, Mrs. Hugh McLennan, Mrs. H. C. Scott, Mrs. Thos. Workman.

Executive Committee :

Miss Lunn, Mrs. Leslie Skelton. Mrs. FRASER, Mrs. H. C. Scott,

Honogany Membens:

Principal DAWSON, LL.D., F.R.S., F.G.S. | Rev. Prof. CORNISH, LL.D. Yen, Archdeacon LEACH, D.C.L., LLD. Hon. J. J. C. Abbott, D.C.L., Q.C. Prof. P. J. DARBY, M.A., B.C.L.

T. STERRY HUNT, ESQ., LL.D., F.R.S. Prof. GOLDWIN SMITH, M.A. Rev. Canon NORMAN, M.A., D.C.L.

Communications should be addressed to

Miss HELEN GAIRDNER,

Assistant Secretary,

15 St. Edward Street.

LIST OF MEMBERS, SESSION 1883-4.

Mrs. Job Abbott. " Bagg. " Barnard. Miss M. E. Baylis. Mrs. Bovey. Miss G. Bryson. " Butler. " Campbell. 66 N. Campbell. " S. Campbell. Mrs. Cassels. " Claxton. " Coussirat. " Dawson. " S. E. Dawson. " Dey. Miss Earle. Mrs. D. Torrance Fraser " John Fraser Miss H. Gairdner. Lady Galt. Mrs. E. K. Greene.

Mrs. Greenshields. " Hague. Miss Hastie. Mrs. Hingston. Miss Jerdon. Mrs. Labatt. Miss Lawder. Mrs. Lewis. " Lonsdale. Miss Lunn. " Macfarlan. Mrs. Mackay. " John McDougall. Miss McFarlane. " McIntosh. Mrs. Hugh McLennan. Miss McLeod. Mrs. Martin. Miss Martin. Mrs. Mercer. Miss Mercer. Mrs. Jas. Morgan.

Miss M. Murphy. Mrs. Molson. " J. H. Molson. Miss Ogilvy. " E. A. Ramsay. Mrs. Rankin. " Redpath. Miss Redpath. Mrs. M. H. Sanborn. " H. C. Scott. Miss Shanks. " Shannon. Mrs. L. Skelton. Miss Symmers. Mrs. Tiffin. " Van Horne. " R. M. Watson. Hon. Mrs. Waud. Mrs. Wheeler. " Wilkes. " Workman.

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ASSOCIATE MEMBERS, 1884.

Life Member: Mrs. Redpath.

Mrs. J. J. C. Abbott. Andrew Allan, Esq. T. Johnson Alloway, Esq., M.D. Mrs. R. B. Angus. Mrs. Arnton. " J. C. Baker. Miss Benny. Mrs. I. Theodore Bigelow. Blake. " Botterell. Arthur A. Browne, Esq., M.D. Mrs. H. A. Budden. F. Buller, Esq., M.D. Mrs. Buntin. " G. B. Burland. " James Burnett. " S. Carsley. E. S. Clouston, Esq. Mrs. Crathern. " Cross. " M. E. David. Miss Duncan Mrs. George Eadie. " Walter Elmenhorst. Samuel H. Ewing, Esq. Mrs. Finley. " Fry. Wm. Gardner. " James Gillespie. E. B. Greenshields, Esq. Mrs. E. B. Greenshields. Samuel Greenshields, Esq. Miss Greenshields. Mrs. Grindley. George Hague, Esq. W. H. Hingston, Esq., M.D. Mrs. Holland. Mrs. Holton. R. P. Howard, Esq., M.D. Mrs. James Hutton. 66 R. C. Jamieson. 66 Kerry. 66 Frederick Kingston. " Kinloch. " Law.

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George Lightbound, Esq. Miss Learmont.

Mrs. R. Lindsay. 66 W. B. Lindsay. " Lonsdale. " H. Lyman. George E. Major, Esq., M.D. R. Moat, Esq. J. H. Molson, Esq. J. T. Molson, Esq. W. A. Molson, Esq., M.D. Mrs. Mackay. Hugh Mackay, Esq. Mrs. R. Mackay. Hector Mackenzie, Esq. Mrs. Hector Mackenzie. "MacVicar. Miss Macdonald. D. C. McCallum, Esq., M.D. W. C. McDonald, Esq. Miss McDonald. " McIntosh. Mrs. McLeod. " Notman. " Mrs. W. W. Ogilvie. " Oswald. " R. A. Ramsay. W. M. Ramsay. 66 George Reaves, Esq. Robert Reid, Esq. T. G. Roddick, Esq., M.D. George Ross, Esq., M.D. Mrs. J. G. Savage. " R. W. Shepherd. " D. Sinclair. 66 Sise. 66 Skelton. 66 Geo. Stephen. 66 G. W. Stephens. J. Stewart, Esq., M.D. Mrs. T. M. Taylor. F. Wolferstan Thomas, Esq. Miss Thornton. Mrs. Waddell. T. B. Wheeler, Esq., M.D. Mrs. Andrew Wilson. Miss Wood.

Thos. Workman, Esq. Mrs. Wurtele.

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REPORT

OF THE

Montreal Padies' Educational Association.

THIRTEENTH SESSION, 1883-1884.

The Annual Meeting of the Association was held at the Synod Hall, May 14th, 1883, Principal Dawson in the chair. The Report of the Session 1882-3 was read by the Rev. J. Newnham, and during the transaction of business, voting for office-bearers, &c., and moving and seconding the usual resolutions, the Rev. J. Edgar Hill, Dr. Sterry Hunt, the Rev. J. S. Stone and Professor Moyse commented on the programme of the next, as well as the work of the past session. The Association in accordance with the resolution passed to that effect, has adopted this mode of formally thanking those gentlemen who have shown interest by so kindly speaking in its behalf.

On September 27th the Inaugural Lecture was given by the Rev. Canon Norman, to whom the Association has frequently been much indebted, but never more than forthis exposition of his views on "Education," the result of long experience and most careful consideration, and for which it offers most hearty thanks. On Monday, October 1st, Professor Penhallow gave the opening lecture of the course on "The Elements of Structural and Systematic Botany," at the Peter Redpath Museum. The attendance was large, and Professor Penhallow gave much valuable time to those students who attended the class devoted to microscopic examination of structure. The lectures were most interesting, and the Acceptation fully appreciates the privilege conferred in

structure. The lectures were most interesting, and the Association fully appreciates the privilege conferred in the use of the Museum lecture room, and the advantages of the valuable diagrams and specimens. Professor Penhallow has continued the course on Botany this spring at a season more favourable for the subject. The synopsis of the course is most exhaustive, including also opportunities for field study. His report is appended :—

MONTREAL, Dec. 17th, 1883.

To the Honorary Secretary,

Ladies' Educational Association.

MADAM,-In submitting to your consideration the results of examinations in Botany for this session, it gives me great pleasure to be able to call your attention to the general excellence of the papers presented, several of which were of a superior order. The papers show close attention to the lectures, careful and accurate note-taking, and in many cases also, careful study and reading. The high average percentage of the class, together with the fact that threefourths of the students were fully entitled to first class rank, shows that there has been a sharp and most commendable competition, and this is further proved by the slight percentage difference which separates several members in the order of rank. In one or two instances the rank was materially lowered from the fact that some questions were unduly neglected for the elaboration of others, while it was fully evident that the ability of the student entitles her to a higher position than could be

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indicated by the marks. I feel that we are justified in regarding the results as here shown as highly satisfactory.

I have the honour to be,

Yours very respectfully,

D. P. PENHALLOW.

On Thursday, October 4th, Dr. Clark Murray gave the introductory lecture of his course of ten lectures on "Political Economy." Some anxiety had been felt as to the success of these lectures as the ground was untried. The result as to attendance and evident interest in the subject was in every respect satisfactory. Dr. Murray expresses this strongly in his letter given, only regretting that so few students presented themselves for examination.

MONTREAL, 19th Dec., 1883.

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

DEAR MADAM,—I beg to submit my report on the course of lectures on "Political Economy," which I have had the honour of delivering to your Association.

The attendance was, I think, as large as I have ever had the pleasure of seeing at any former course; and I was exceedingly gratified by the very marked attention given to the lectures. Seventeen students took part occasionally in writing essays and solving economical problems proposed; but I regret that only eight came up to the examination—the smallest number by far at any examination which I have conducted for your Association. It appears, however, from the result that only those have ventured to undergo the examination, who were confident of attaining a high standard; for of those who presented themselves, the lowest obtained 60 per cent. of the maximum, while five reached the first class.

> I have the honour to be, dear Madam, Very respectfully yours, J. CLARK MURRAY.

On Thursday, Jan. 10th, Professor Moyse opened the course of English Literature—"Shakespeare"—by an interesting introductory lecture. Throughout the whole course the interest was well sustained, and the attendance excellent. The subject was evidently one of the deepest interest to the lecturer, which gave him greater power in influencing his audience. Professor Moyse was much disappointed at not having more students up for examination. This he expresses in his report.

MONTREAL, May 2nd, 1884.

To the Honorary Secretary of the Ladies' Educational Association.

MADAM,-I beg to submit to you the results of the recent examination on Shakespeare.

As you can perceive they are highly satisfactory, and will bear comparison with those of any previous year. I regret that so few papers were sent up. Judging from the attendance during the Course, and the uniform attention on the part of my audience, I believe that the subject of English literature still retains its old popularity; but were an inference drawn from the steadily decreasing number of those examined, it would seem that the love of studying the best English thought is one-sixth of what it was five years ago.

The answers of No. 4 deserve especial mention on account of their clearness, and of the scholarly way in which they are put together, but they sometimes fail to introduce points of importance.

All the papers bear evidence of careful work, but their style is not quite equal to that of former examinations. I think that they are, on the whole, as creditable as any set I have had.

I am, Madam,

Yours, very faithfully,

CHAS. E. MOYSE.

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The Lectures on "Household Surgery and Nursing" embracing also the special subjects required by the St. John's Ambulance Association, and entitling to a certificate for "First aids to the Injured" were opened on Jan. 14th, by C. M. Douglas, V.C., Brigade Surgeon Retired, with an introductory sketch of the aims and founding of the Association. The attendance at these lectures was very large, as is always the case with subjects of a practical nature, knowledge of which is so frequently needed in a woman's life. Many ladies availed themselves of the bandaging classes, at which instruction was given in the application of the noted Esmarch three-cornered bandage, and also in the use of temporary splints, as well as several of the more complicated roller bandages, methods of lifting patients with the greatest ease to both nurse and sufferer, and hints for care in the sick-room, diet, &c. Dr. Douglas' report, although brief, expresses satisfaction in the results of the Examinations.

LAKEFIELD, March 30, 1884.

To the Secretary,

Ladies' Educational Association

MADAM,—I have the honor to enclose a list showing the results of the late examination in Domestic Surgery and Nursing. By it, it will be seen, that by far the largest majority are entitled to first-class certificates, and as a rule the replies to my questions have been eminently practical and satisfactory. On receipt of the names of the ladies, I will be happy to forward the papers to the chief secretary, St. John's Ambulance Association, London, to be looked over by one of their examiners.

> I have the honor to be Madam, Your obedient servant, C. M. DOUGLAS, M.D.

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

Regulations 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 meet-

ing of the Committee, May 3rd, 1877 :---"Candidates will be required to have passed creditably in all the subjects

of the Session."

As a further and gratifying proof of the recognition of the Association by the University, an extract is given from the McGill Calendar of 1879-80, under the "Regulations for the Higher Examination of Women ":---

"In the Optional subjects, the examinations under the Ladies' Educacational Association of Montreal, when held by Professors or Examiners of the University and certified by them as equivalent to subjects stated above, may be accepted by Examiners in any subject or portion of a

For the Session 1883-84 the names of 39 students were subject." entered; 27 came up for one or more examinations; 47 te N

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ents were ations ; 47

certificates were granted.—1st. class, 34; 2nd class, 12; 3rd class, 1

Five competitors for the prizes passed all the examinations of the Session. The prize for Literature was awarded to Miss Seleucia Butler, and for Surgery to Miss Jessie J. Macfarlan.

The table of subjects of the lectures given to the Association from its establishment has been found so useful as a reference, giving briefly the outline of the work done, that it is again appended to this report.

This Session a new and important step has been taken which, it is hoped, will extend the interest felt in the Asssociation and add to its influence, although it was the want of financial success which led to its being attempted. The Edinburgh was taken from the first as a model when framing the Montreal Association, but one means of securing a large portion of the revenue of the former was not followed. The Edinburgh Association when started was made independent of the strictly scholastic fees, by having a list of Associate Members, representing nearly all that was highest in rank and education in Scotland. In our fourteenth session, finding that we cannot be quite selfsupporting, the suggestion was made that the interest felt in the undertaking should be tested by a list of Associate Members being formed. The response has been most satisfactory and encouraging. Ninety-five names, including one life-membership, have been given, and the result has placed us clear of financial difficulty.

The receipts from the Members' list have been \$668; Associate Members, \$309; Students' tickets, \$230; Interest, &c., \$29.79. Total expenditure, \$1,230.13, leaving \$6.66 balance.

The Committee in deciding on the lectures for the session 1884-5 has only had to arrange for two courses. Dr. Dawson will complete his course of three years by that on "Vertebrate Animals." Professor Moyse takes the third

The Montreal Ladies' Educational Association

part of his lectures on English Literature, "The British Essayists." The Rev. Principal MacVicar will give ten lectures on "Special Subjects in Applied Logic," and Dr. Roddick on Nursing and Hygiene.

The small library consisting of books of reference and the text-books of the session has proved of advantage to the students. Mrs. Hill, of Phillip's Square, has placed a room at their disposal, and has undertaken the care of the books. Particulars and subscription fees are especially given in the programme.

The Committee regret that it has been impossible to follow the suggestions for subjects given in the report of 1882-3, but hope next session to have some of those proposed : History, Rhetoric and Philology. It was much wished that a course of Practical Cookery could again have been arranged for, but the difficulties seemed insuperable, especially as the Association has not funds to meet the expenses of hiring a large room for kitchen, of stove and cooking utensils, &c., and it appeared unwise in the present position of the Association to risk this outlay.

In closing the report of the Session 1882-3, subject of congratulation was found in the record of the first Auxiliary class. Unfortunately this was not followed and extended this Session as was hoped. We however have good ground for trusting that means will be found for the carrying on of classes in connection with the Association in regular rotation, as a preparation for a college course. If the forming of an Associate Member list gives us a fresh departure, we may hope for a wider field of usefulness and much extended influence, and can with satisfaction close the report for 1883-4.

(SIGNED) JANE REDPATH,

President. MARY A. N. MERCER, Honorary Secretary. ish control and the second sec

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The Montreal Ladies' Educational Association.

FINANCIAL STATEMENT.—SESSION 1883-4.

The second secon	1884.		£	
May 8thTo Payment for Lectures	\$ cts. 800 00 May 8	thBv Balance	\$ cts. Soft 00 May Sth.—By Balance from lest war	03
" Rent of Synod Hall, with attend-		" Members	" Members' tickets	668 00
ance	125 00	" Students'	Students' tickets. etc.	
" Salary of Assistant Secretary 200 00	200 00	" Interest t	" Interest to December 91-4 1000	
" Stationery, printing, advertising,		on cash	on cash in Bank	
postage, etc 105 13	105 13	" Associato	Month, of the second	0 20
" Balance-Cash in Molson's Bank.	6 66	Albrocket	Associate Mellioers' fees for 1884. 309 00	309 00
23	\$1,236 79		5. IS	\$1,236 79

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MONTREAL, 7th May, 1884.

F. WOLFERSTAN THOMAS.

Report of Certificates given during Sessions 1871–84.

SUBJECT.	Class I.	Class II.	Class III.	Class IV.	TOTAL.	Total during Session.
Nineralogy French Literature English Language Chemical and Physical Geology	4	8 2 2	7		$ \begin{array}{c} 27 \\ 7 \\ 8 \\ 12 \end{array} $	54
Early English History. Astronomy and Magnetism. Early English Literature. Cogie Chemistry. Physiology	$ \begin{array}{c} 4 \\ 7 \\ $	5 1 5 7 5 1	$\begin{array}{c c} & 6 \\ 1 \\ & \ddots \\ & 3 \\ 2 \\ & \ddots \end{array}$	6 	$21 \\ 9 \\ 10 \\ 24 \\ 11 \\ 4$	79
(Physiology English History Mental Philosophy—1st Course Physiology Mental Philosophy—2nd Course (Chronological Geology	$ \begin{array}{c} 4 \\ 7 \\ 3 \\ 5 \end{array} $	$ \begin{array}{c c} 5\\ 9\\ 2\\ 4\\ 1 \end{array} $	$\left \begin{array}{c} 7\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\end{array}\right $	7	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	70
Light French Literature. Hygiene English Literature.			10 5 		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	62
Biology English Literature Architecture.	$ \begin{array}{c} $	$\begin{vmatrix} 6\\1\\1\\2 \end{vmatrix}$	2 1		$ \begin{array}{c c} 12\\ 9\\ 4\\ 10\\ 45\\ 45\\ 45\\ 45\\ 45\\ 45\\ 45\\ 45\\ 45\\ 45$	35
Botany Ancient History and Literature Grecian History and Literature	$ \begin{array}{c c} 18 \\ 7 \\ 9 \\ 13 \end{array} $	$\left \begin{array}{c}21\\2\\17\\7\end{array}\right $	$\begin{bmatrix} 6\\7\\6\\3 \end{bmatrix}$		$\begin{vmatrix} 45 \\ 16 \\ 32 \\ 23 \end{vmatrix}$	116
Provide Roman History. Sound Retoric Music Music	$ \begin{array}{c} 15 \\ 3 3 $	$\left \begin{array}{c}7\\5\\6\\2\end{array}\right $	$\begin{vmatrix} 4\\ 3\\ 2\\ 2\\ 2 \end{vmatrix}$		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	60
Signature Physiology. Cookery Cookery Ethics Rhetoric	$ \begin{array}{c} 15 \\ 21 \\ 10 \\ 11 \end{array} $	$\begin{vmatrix} 4\\\\ 6\\ 8 \end{vmatrix}$	···· 6		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	81
0 Astronomy 2 English Literature 2 Surgery 2 Physical Geography	$ \begin{array}{c c} & 7 \\ & 23 \\ & 40 \\ & 9 \\ \end{array} $	$\begin{vmatrix} 17\\ 13\\ 7\\ 12 \end{vmatrix}$	84		$ \begin{array}{c c} 32 \\ 40 \\ 47 \\ 23 \end{array} $	142
Early European History Chemistry Domestic Medicine English Literature	55 15	$\begin{bmatrix} 7\\ 8\\ 4\\ 9 \end{bmatrix}$	9 13		$\begin{vmatrix} 32\\ 26\\ 59\\ 37 \end{vmatrix}$	154
ci Logic Light Early American History	$ \begin{array}{c c} & 6 \\ & 15 \\ & 9 \\ & 12 \\ \end{array} $	$\begin{vmatrix} 9\\9\\8\\4 \end{vmatrix}$	$\begin{vmatrix} 6\\7\\2\\6\end{vmatrix}$		$ \begin{array}{c c} 21 \\ 31 \\ 19 \\ 22 \\ 10 \\ \end{array} $	93
 The External Senses English Literature History of Spanish Discovery, et Zoology—Invertebrate Animals. 	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	65
+ Botany. Political Economy. English Literature	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3315	1		$\begin{vmatrix} 13 \\ 8 \\ 6 \\ 20 \end{vmatrix}$	47
Totals Total during Thirteen sessio	ons 579		. 165	13	1 ::::	-1,058

RESULT OF EXAMINATIONS.

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Certificates obtained during the Session 1883-4.

THE ROMAN FIGURES SHOW THE RANK OF CERTIFICATES.

		1	1	1	11				
Student's Number.	Botany.	Political Economy.	Domestic Surgery and Nursing.	English Literature.	Students' Number.	Botany.	Political Economy.	Domestic Surgery and Nursing.	English Literature.
2	II		I		23	I		I	
3	I	II	III		24			I	
4	I	I	I	I	26			I	
5			I		27	I			
6	I	I	I	I	28	II			
7	I				30	II			
10		II			31			II	
11	I				33			I	
12	I	I	I	II	34			II	
13			I		35			I	
15	I	II	I	I	36			II	
17	I	I	I	I	37			I	
21		I			38			II	
22			п		39				I

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Total during Session.

- 54

- 79

- 70

- 62

- 35

-116

- 60

- 81

-142

-154

- 93

- 65

EXAMINATION PAPERS.

LADIES' EDUCATIONAL ASSOCIATION, MONTREAL.

CHRISTMAS EXAMINATIONS, SESSION 1883-84.

BOTANY.

THURSDAY, DEC. 13TH, 1883 .- 2 P.M.

Examiner D. P. PENHALLOW, B. Sc.

1. Describe the vegetable cell; its form, structure, contents and relation to the plant as a whole.

2. Explain the structure and functions of the stem, and give some of the principal distinctions according to mode of growth.

3. Describe the general character of the root, its functions and some of its modifications.

4. State what you can concerning the flower and its parts, and the specific functions of these latter.

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5. Describe the principal modifications of the cell, and give examples showing how this modification may be recognised in highly developed structure.

6. Describe the leaf and some of its principal forms, and state the essential parts with their functions.

7. Tell what you can concerning the best methods of collecting, preserving and studying plants.

8. State what you can concerning the principles of classification. Give a brief outline of some of the most important systems with the names of their authors.

9. Describe the general character and functions of fruit. Give a simple classification with examples.

10. How may flowerless plants be distinguished from flowering? Describe the general character of flowerless plants, state the position they occupy in the natural system, and give some common examples.

POLITICAL ECONOMY.

MONDAY, 17TH DECEMBER.-AFTERNOON, 2 TO 5.

Examiner J. CLARK MURRAY, LL.D.

1. Explain the subject (a) of Political Economy, (b) of each of the parts into which it was divided in the lectures.

2. Define the technical use of the expressions—Utility, Value in Use, Value in Exchange, Price.

3. Explain the conditions necessary to constitute Exchange Value.

4. State the conditions requisite to the production of wealth, explaining especially the function of capital.

5. Illustrate the distinction between productive and unproductive consumers.

6. Who are the three parties among whom the products of wealth are distributed; and what is the technical name given to the share of each?

7. Describe any one of the various systems of land-tenure.

8. Distinguish Interest, Profits, and Discount.

9. Explain any of the schemes proposed for improving the economical condition of the working classes.

10. Explain (a) the function of money, (b) the reasons why the precious metals have been adopted as the material of money.

EXAMINATION IN DOMESTIC SURGERY AND NURSING.

1. How many bones are there in the upper extremity, and how are they arranged?

2. Give the course of the circulation of the blood from the right auricle and back to it.

3. What effect has the saliva on the food?

4. A housemaid has had an enlarged vein in her leg burst; what would you do in such a case to arrest the hemorrhage?

5. A child has fallen on its face, and sustained an injury of the nose; what reasons have you to suspect a fracture, and what would you do in such a case?

6. A lady in yawning has dislocated her jaw. How could this be reduced if there was no doctor available?

7. What would you do in a case of suffocation from poisonous gas from a coal stove?

8. A child has swallowed some strong ammonia liniment, intended to be rubbed on its neck; what would you do in such a case?

9. What are the common causes of fouling of the air in dwelling-houses.

10. What are the essential points to be attended to in ventilating a sick room?

11. What precautions must be taken in giving food to patients?

12. Describe the manner of applying fomentations.

ENGLISH LITERATURE-Shakespeare.

THURSDAY, APRIL 3RD.-2 TO 5 P.M.

1. Give reasons for Shakespeare's literary permanence.

2. Draw a rough map of London in Shakespeare's day, and indicate on it localities which are mentioned in his plays.

3. What minor points in regard to Love's Labour Lost were noticed in the lectures? Set forth the inner purpose of the comedy?

4. What is noteworthy regarding Shakespeare's estimate of womanhood?

5. Make a few general notes with reference to Shakespeare's great tragedy-time, and enter into some detail concerning the nature of Hamlet aud King Lear.

6. In what important particular did the language of Shakespeare's day differ from modern English? Explain the italicized words of

(a) Are ye fantastical, or that indeed which outwardly ye show?

(b) The extravagant and erring spirit hies to his confine.

Distinguish between Shakespeare's use of thou and you.

CHAS. E. MOYSE Examiner. 1. - 1

Ladies' Aducational Association. of Montreal.

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PATRONESS:

HER ROYAL HIGHNESS THE PRINCESS LOUISE.

LECTURE ROOM, SYNOD MALL.

FOURTEENTH SESSION, 1884-85.

THE Programme of Lectures for the Session 1884-5 will not present any very novel or striking features, but the President and Committee hope that in the subjects to be studied there may be attraction for a large number of earnest students.

The lectures on "Zoology," unavoidably postponed last year, will be continued and completed, and the "British Essayists" will follow with advantage the former part of the series on English Literature. The lectures on Logic will take up the science in its relation to other sciences, and treat of Fallacies, omitted or briefly considered in former courses ; and, as a practical course, the lectures of Dr. Roddick will, without doubt, meet with general favour.

The establishment of an Associate Membership has been, and it is hoped will continue to prove, a substantial help to the Committee, which takes this opportunity of thanking those ladies and gentlemen who have so cordially added their names to the list. INAUGURAL LECTURE of the Session, free to The Ladies and Gentlemen, will be delivered in the Synod Hall on Monday, the 29th September, 1884, at 4 P.M.

A Course of Ten Lectures on "Special Subjects in Applied Logic.

BY THE REV. PRINCIPAL MACVICAR, D.D., LL.D.

The Introductory Lecture will be delivered on Thursday, October 2d, at 4 P.M., and the Class will meet every Thursday at the same hour.

The Course will embrace such Elements of Pure Logic as prepare the way for subsequent discussion.

Subjects will be selected and treated with strict regard to their educational value. The following are mentioned, viz. :--

The relation of Applied Logic to other sciences. Distinction between Physical, Mental and Moral Laws. Induction—Its nature and methods. Deduction and Analogy. Generalization and Probable Evidence. Credibility and Incredibility. Fallacies—Logical and Non-logical, &c.

BOOKS OF REFERENCE :- Elements of Deductive Logic, by Thomas Fowler, M.A.; Jevon's Lessons in Logic; Mill's Logic.

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A Course of Ten Lectures on English Literature—" The British Essayists,"

BY PROF. CHAS. E. MOYSE, B.A.

The Introductory Lecture will be delivered on Monday, October 6th, at 4 P.M., and the Class will meet every Monday at the same hour.

OUTLINE OF THE COURSE :

The rise of the Essay and the meaning of the word. The history of the various classes of essays (serial and non-serial)—Moral, Descriptive, Philosophical, Scientific and Literary—during the following periods :—

I. The Elizabethan-Stuart Period.3. The French Revolution Period.2. The Augustan Period.4. The Present Century.

The following are among typical writers of the four periods :

- I. Bacon, John Earle, Cowley.
- 2. Steele and Addison, Shaftesbury, Johnson, Chesterfield.
- 3. Hume, Godwin, Burke.
- 4. Edinburgh and Quarterly Reviewers-Carlyle, Arnold.

[John Earle's Microcosmographic forms one of Prof. Arber's Reprints. Price, Is.]

A Course of Ten Lectures on "Household and Personal Hygiene."

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.

OUTLINE OF THE COURSE:

The graver emergencies and how to treat them.

The main points to be observed in nursing the sick.

A Course of Ten Lectures on Zoology-" Vertebrate Animals."

BY PRINCIPAL DAWSON, LL.D.

The Introductory Lecture will be delivered in the PETER REDPATH MUSEUM on Thursday, January 15th, at 4 P.M., and the Class will meet every Thursday at the same hour.

Owing to the absence of Dr. Dawson in Europe, the outline of this course is unavoidably delayed, and will be published on his return.

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:

1. 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.

LIBRARY.

The special text-books required for the work of the Session, as well as books of reference, are contained in the Library of the Association at Mrs. Hill's, Phillips' Square. To this any member or student has access by the annual payment of 50c. for the Session, or 25c for the half Session. The Library is open daily from 10 a.m. to 6 p.m., and the books can be taken home under certain regulations.

SCALE OF FEES.

Every subscriber of \$3 for the calendar year is an Associate Member of the Association, and has a right to vote in the election of officers and committee at the annual meeting.

Every subscriber of \$8 or \$12 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.

Any lady who is already an Associate Member may become a full Member of the Association by paying the difference in the fees.

A member subscribing \$8 is entitled to one ticket for the whole Session.

A member subscribing \$12 is entitled to two tickets for the whole Session, (of which one may be a visitor's ticket.)

A member's tickets are for use in the family, or to be given to some student.

One ticket for one Course of Ten Lectures, \$4.

Two tickets for one Course, or one ticket for two Courses, \$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.

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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.