

MATERIA MEDICA.

Examiner—J. TOLBERT PAPER. Time allowed, two hours.

1. (a) What are Volatile Oils? (b) Of what two principles do Volatile Oils proximately consist? (c) What is the most characteristic feature of Volatile Oils? (d) Describe two methods by which Volatile Oils may be obtained, with an example of an oil obtained by each process. (e) How may the adulteration of Volatile Oils by a fixed oil be detected? (f) How may the presence of Alcohol be shown? (g) What is the chemical synonym for Oil of Wintergreen? (h) Give its official name, with the proper Latin terminations. (i) Give the botanical name of the plant yielding it. (j) From what other plant is much of the Oil of Wintergreen of commerce obtained? (k) What acid may be prepared from it? (l) To what are the colors of Volatile Oils due, and how may they in most cases be removed? (m) On exposure to the air, more particularly in the presence of light and moisture, Volatile Oils become darker and thicker: what would you do to retard or prevent these changes?

2. Give in one or two words the therapeutic action of Digitalis, Scilla, Ulmus, Cantharis, Lappa, Senega, Prunus Virginiana, Hamamelis, Eucalyptus, Uva Ursi.

3. What is the habitat of Cascara, Strophanthus, Rumex Crispus, Kola, Sarsaparilla, Camphora, Mastich, Chirata, Ipecacuanha, Canella?

4. What part or parts of the following drugs are used in medicine: Caryophyllus, Myristica, Amygdala, Mentha Piperata, Tamarindus, Catechu Pallidum, Santonica, Gossypium, Theobroma, Linum?

5. Give the Natural Order of Ergota, Belladonna, Cubeba, Buchu, Nux Vomica, Benzoinum, Senna, Asafetida, Chondrus, Cardamomum.

6. (a) What is the British Pharmacopoeial Latin name of Nut Gall? (b) How is it produced? (c) By what means? (d) On what plant? (e) In what country? (f) Name chief constituent, and give percentage. (g) Name some things which are incompatible with it. (h) For what is it used?

7. Give a general description, and the essential points in the minute structure and micro-chemistry of a starch grain.

8, 9, 10. Recognition of crude drugs and oral examination.

Values—*a*, 1; *b*, 2; *c*, 1; *d*, 4; *e*, 2; *f*, 1; *g*, 1; *h*, 1; *i*, 1; *j*, 2; *k*, 1; *l*, 1; *m*, 2; 10, 10, 10, 10; *a*, 1; *b*, 1; *c*, 1; *d*, 1; *e*, 1; *f*, 1; *g*, 1; *h*, 1; 10, 20.

College of Pharmacy.

The annual meeting of the Montreal College of Pharmacy was held in the college building, 595 LaGauchetière street, on Thursday night at 8 o'clock.

David Watson, Esq., occupied the chair, calling upon the secretary, Mr. E. Muir, to read the minutes of the last meeting, also the annual report and finan-

cial statement for the year just closed, after which Mr. W. H. Chapman, seconded by Mr. A. J. Lawrence, moved the adoption of the report and statement as read. The president now delivered his retiring address, stating that, owing to the fullness of the report read by the secretary, there was little left for him to make any lengthened speech. He, however, made reference to his retiring from the office of president, a position he had occupied for the last eight years, thanking the members, and especially the boards with whom he had the pleasure of working, for the kindness they had always shown him. During the course of his remarks, the president referred to pending lawsuits, the mortgage on the college property, which had been considerably reduced, the changes in the curriculum, the appointment of new professors, and the approaching meeting of the American Pharmaceutical Association in this city on August 12th next. At the conclusion of his address, the president appointed Prof. T. D. Reed, M.D., and Prof. Jos. Bemrose as scrutineers to count the ballots for the new executive board, after which he presented the following prizes, namely, a gold medal to Mr. James A. Gillespie, donated by Mr. A. S. Holden (a former graduate of the college), as first prize for highest merit at the April major examinations of the Pharmaceutical Association; a copy of "Remington's Pharmacy" to Mr. R. J. Lunny, donated by Mr. A. J. Lawrence, druggist, of this city, he having won the minor prize as "certified clerk of the Pharmaceutical Association." To the students obtaining the college prizes, as follows: James A. Gillespie, botany prize; R. J. Lunny and W. Frothingham Roach, senior materia medica prizes; Henri St. Georges, junior materia medica prize; R. H. D. Benn and George H. Voss, junior chemistry prizes.

On motion, Mr. Watson left the chair, and Mr. W. H. Chapman, president elect, acted as chairman for the remainder of the meeting.

A vote of thanks was tendered to the retiring board for their valuable services during the past year.

The following motion was then presented: Moved by Mr. S. Lachance, seconded by Mr. R. W. Williams, "That the members of the Montreal College of Pharmacy desire to express to Mr. David Watson their sincere thanks for the able manner in which he has presided as the president of the college for the past eight years. They also desire to express their deep regret that he has felt it his duty to retire from the presidency, as they feel that losing him as their president will be a loss not easily replaced; and in parting with him as their president they would venture to express the hope that he will continue to take a lively interest in the affairs of the college." Carried by a rising vote.

Mr. Chapman, president-elect, on behalf of the members of the college, presented Mr. Watson with a very handsome

solid silver fountain pen, and also a very beautifully illuminated address, with the following inscription thereon:
To David Watson, Esquire:

DEAR SIR,—On the occasion of your retiring from the office of president of the Montreal College of Pharmacy, we, the members, wish herewith to record our appreciation of the valuable services rendered by you during the eight years of your presidency. From the foundation of the college until now, your wise counsel, so readily given, backed by the active work in which you have been indefatigable, we feel have done much in bringing this institution to the high place of usefulness and efficiency in which we are proud to see it to-day. Specially would we mention the part you took in the work of acquiring a permanent building, suitable and worthy of the Montreal College of Pharmacy. In expressing our thanks for past work in our midst, and our most sincere regret that you are leaving the position so long and honorably filled by you, we venture to hope that your interest in the college will not cease on your retiring from office, but that it may have the benefit of your advice for many years to come, and that you may, under Providence, be long spared to enjoy a happy and prosperous life.

Signed on behalf of the members,
W. H. CHAPMAN, President.
E. MUIR, Secretary.

Montreal, May 7th, 1896.

Mr. Watson, on rising to respond to the resolution and presentation of the address, expressed himself taken entirely by surprise, and its suddenness had completely overcome him. He, however, desired to return his sincere and grateful thanks to the members for their manifestation of their appreciation of his services as president, assuring the members that he would always look upon the beautiful illuminated address and the sentiments it contained with great pleasure, and treasure it during life, and when done with it in this world would hand it over to his eldest son.

The scrutineers now handed in their reports, declaring the following gentlemen having been elected as the executive board, namely: J. E. Tremble, A. J. Lawrence, C. J. Covernton, H. R. Lancot, C. E. Scarff, T. E. Barbeau, R. W. Williams, A. M. Macmillan, and A. Decary.

The chairman then announced that the board for the ensuing year would be as follows: W. H. Chapman, president; Alexander Manson, treasurer; together with the foregoing gentlemen elected to the executive board. No election having taken place for vice-president, that office would be filled at the first meeting of the new board.

Before adjourning, Mr. Watson desired to bear testimony to the very efficient services of their secretary, Mr. E. Muir, whom he had always found willing, even to step out of his ordinary duties, to further the interests of the college.