

Ontario College of Pharmacy.

JUNIOR EXAMINATIONS.

The Ontario College of Pharmacy has just terminated the most successful junior term in its history. At the junior examinations 122 students presented themselves, the largest junior class, by twelve students, in the history of the institution. The result of these examinations is given below. Archie Moir, who heads the class in general proficiency, as well as in each individual subject, made a remarkably high mark, taking 498½ marks of a possible 500, representing 100 in each of four subjects, and 98½ in the fifth.

First Class Honors.—Arranged in order of merit: Archie Moir, Robert McDonald, Hugh McPherson, Chas. W. Watson, G. M. Bateson, James Twohey, Clarence H. Lewis, Leonard R. Clarke, Hugh W. Smith, Andrew Johnston, James M. Duncan, H. Homer Blach, A. J. Davidson, J. A. McDonald, J. Nelson Scovy, W. Graham Williams, Edward J. Davis, A. W. Smiley, Walter Bews, John McRae, J. A. Gallagher, James W. Johnston, S. M. Lyon, G. B. Fowler, G. W. Henderson, J. Bartholomew, R. W. McKinnell, Geo. E. Rason, Abraham Potts, H. A. Davidson.

Second-Class Honors.—In order of merit: J. W. McLaren, U. R. Bailey, H. A. Crooks, Louis D. Orr, H. T. Hubblewhite, F. M. Crowe, M. Galbraith, James T. Curtis, Wm. Driver, Herbert T. McLean, Arthur Powell, A. E. Wardell, Harry E. Ridley, R. E. W. McDiarmid, Alex. Stewart, Barth. Munro, James Winterborn, Elmer J. Bellman, W. C. Elliott, Percy L. Murray, J. I. C. Nornabell, Geo. J. Mitchell, G. A. Borland (aeq.), F. E. Fielding, J. A. Bilbee, G. W. Pegg, W. J. Kent and M. C. Prust (aeq.), G. H. Worthington, R. N. Kelly, Reuben Morgan, J. F. Patterson, G. L. Walker, Wm. McLeod, E. E. Rutherford, Jack Kelly, A. R. Badger, W. L. McKinnon.

Pass List, Alphabetically.—Jas. Allen, W. A. Armitage, T. A. Argue, William Cameron, Victor S. Campbell, B. S. Corswell, C. P. Collins, F. G. Craig, Colin J. Cunningham, F. W. Dunn, Wm. Flood, W. E. Fraleigh, E. C. Haines, Harry W. Hardy, George Hourigan, R. C. Houston, A. F. Knowles, Frank McIntyre, H. E. Middleboro, Ezzi J. Nott, A. C. Oliver, Richard Reid, George A. Ross, Albert L. Smith, Irwin A. Snyder, L. H. Stanton, John Stewart, Stanley M. Ter-

rant, John Taylor, H. J. Thomas, R. A. Totten, Frank H. Walley, J. H. White, Ebon Wigle.

Aegrotats and Stars.—Granted aegrotat, with pass standing: Alex. McLean.

Starred in following subjects: J. R. Russell, Practical Chemistry; Fred. R. Glassford, Chemistry; W. C. Dixon, Latin, Posology, etc.; A. W. Miller, Latin, Posology, etc.; W. A. DePencier, Pharmacy and Chemistry; G. F. Brethour, Pharmacy, R. A. Whitton, Pharmacy, Chemistry, and Practical Chemistry; Wm. Summerfeldt, Pharmacy and Practical Chemistry.

Highest in Subjects.—Pharmacy—Archie Moir, Hugh McPherson and Clarence H. Lewis (aeq.).

Chemistry—Archie Moir, Hugh McPherson and G. M. Bateson (aeq.).

Practical Chemistry—Archie Moir and Charles W. Watson (aeq.), Hugh McPherson and G. M. Bateson (aeq.).

Latin, Posology, etc.—Archie Moir, W. Graham Williams, Charles W. Watson, James Twohey and A. J. Davidson (aeq.).

Botany—Archie Moir, Andrew Johnston, Leonard R. Clarke.

The supplemental examinations will be held on Jan. 3rd and 4th, when students will be examined on those subjects in which they failed. The senior session will begin Jan. 5th.

Semi-Annual Examination.

The results of the fifty-fourth semi-annual examination, held at the College Building of the Ontario College of Pharmacy, Toronto, from the 13th to the 18th of December.

The following students passed in all subjects:

Batchelor, J. H. Brampton; Flood, W. E., Toronto; German, S. A., Peterboro; Irvine, M. D., Lindsay; Robertson, J. P., Elora.

Passed in part subjects, having passed the others in prior examination:

Craig, H. G. G., Ottawa; Gillespie, I. R., Orangeville; Gun, J. R., Durham; Lang, J. S., Peterboro; Lander, N. B., Toronto; Macartney, C. B., Thorold; Moore, P. B., Creemore; McCullough, W. H., Guelph; Mullett, T. E., Madoc; Urquhart, W. H., Stouffville.

Passed in chemistry: B. Griffin, Hamilton.

Passed in pharmacy: F. A. Gray, Toronto.

ONTARIO COLLEGE OF PHARMACY.

SEMI-ANNUAL EXAMINATIONS, DECEMBER, 1897.

BOTANY.

Examiner—CHAS. R. SKEATH (Time allowed, two hours)

1. Describe fully the typical characteristics of a di-cotyledonous plant.
 2. Write short notes on (a) Stomata, (b) Gynecium, (c) Phyllotaxy.
 3. Define the terms:—Multiple Fruit, Pome, Stolon, Sucker, Pollination.
 4. Write briefly on Fertilization and the various means that help to bring it about.
 5. Describe fully the minute structure of a leaf.
 6. What is Inflorescence? Describe Raceme, Corymb, Cyme, Head, Umbel.
 7. What are Roots? Classify and explain your classification.
 8. Parasite Plants.—Define and give an example. How do they differ from Saprophytes?
 - 9 and 10. Oral Examinations.
- Values. 10, 10, 10, 10, 10, 10, 10, 10, 20.

MATERIA MEDICA.

Examiner—D. S. SAGGE. (Time allowed, two hours)

1. *Gum Resins.*—Mention (a) all those of the B. P., (b) Habitat; (c) Preparations of each; (d) What distinguishes a gum-resin from a resin?
2. *Camphor.*—Describe (a) at moderate length, how and from what obtained, (b) Fully its characters; (c) Mention its preparations; (d) Give tests for purity.
3. *Glycerine.*—Describe (a) How and from what obtained; (b) Fully its characters; (c) Adulterations and impurities, and tests for same; (d) State preparations into which it enters.
4. Give the adulterations or impurities, or deteriorations which occur in (A) (a) Oil Lemon, (b) Oil Peppermint, (c) Oil Wintergreen, (d) Powdered Opium, (e) Powdered Rhubarb. (B) How would you detect them?
5. *Oil of Turpentine.*—Describe at moderate length—(a) How and from what obtained; (b) Fully its characters; (c) Mention all the official preparations into which it enters; (d) What impurities or adulterations occur in it; (e) Give briefly, tests for purity.
6. *Opium.*—Describe at moderate length (a) How obtained? (b) Mention its constituents and state the percentage of the principal ones. (c) What, in your