

D., St. Mary's; Byers, J. R., Norwich; Munro, D. E., Toronto; Parrish, W. M., Port Perry; Thorburn, A. C., Gore Bay; Cox, A. E., Toronto; Gourlay, H., Ottawa; Spencer, H. F., Stratford; Bennett, J. H., London; Pannell, H. S., Kingston; McDougall, A., Ottawa; Atkinson, T. H., Toronto; Laing, C. C., Eden Mills.

PASS LIST—ALPHABETICALLY ARRANGED.

Anderson, A. R., Peterborough; Allan, E. D., Arthur; Bedford, A., Bloomingdale; Bellanger, R. U., Ottawa; Barber, H. J., Alton; Caughell, E. A., Aylmer; Crosher, E. J., Toronto; Carnahan, H., Meaford; Cochrane, W., Renfrew; Colling, E. L., Toronto; Darby, E. F., Harrow; Denike, A. C., Campellford; Dunham, F., Stratford; Dougherty, J. W., Mitchell; Dickson, R. S., Goderich; Elliott, J. E., Windsor; Edmison, G. W. H., Peterborough; Ewart, C. L., Ottawa; Fowle, A. H., Orillia; Harvey, L. J., Oshawa; Hutton, A. C., Guelph; Hopkins, H. F., Hamilton; Hurlburt, H. E., Thornbury; Horton, G. D., Sarnia; Hillis, C. A., Brockville; Jessop, D. H., Hamilton; Johnston, A. J., St. Mary's; Land, R. A., Hamilton; Lauchland, W. G., Oshawa; Mathieson, J. A., Brockville; Mitchell, E. J., Paisley; Mitchell, J. A., Clarksburg; Montgomery, W. R., Lakefield; MacLennan, A. D., Kemptville; McKenzie, A. P., Watford; McLeod, R., Collingwood; McClung, F. W., Bowmanville; McLachlan, A. F., St. Thomas; McLachlan, J. A., Chesley; Nicoll, J., Norwood; O'Reilly, T., Hastings; Patton, R. J., Paris; Phillips, J. B., Orillia; Quinsey, W. J., Cayuga; Robertson, Homer, Sarnia; Reid, A. T. S., Goderich; Rowley, R., Aurora; Schaaf, H. E., New Hamburg; Stenson, G. T., Peterborough; Smith, J. S., Ailsa Craig; Sills, F. W., Belleville; Taylor, J. F., Hamilton; Walker, J., Toronto; Winter, H. U., Preston; Weeks, A., Uxbridge.

Passed now and on previous occasions:

Carter, H. R., Picton; Johnston, J. A., Toronto; Laird, E. M., Sarnia; Mitchell, Alex., Hamilton; Robertson, H. G., Hamilton; Roy, H. N., Toronto.

Passed in four subjects:

Begg, G. A., Kingston, Dispensing, Pharmacy, Materia Medica, Botany. Gordon, J. B., Pembroke, Dispensing, Prescriptions, Pharmacy, Botany.

Lawrence, J. W., Sheridan, Dispensing, Prescriptions, Materia Medica, Botany.

Morrow, A. A., Wingham, Dispensing, Prescriptions, Materia Medica, Botany.

Plaant, J. M., Renfrew, Dispensing, Prescriptions, Pharmacy, Botany.

Sissons, J. M., Orillia, Dispensing, Prescriptions, Pharmacy, Botany.

Tobin, B. W. T., Digby, Dispensing, Prescriptions, Chemistry, Materia Medica.

Wilson, J. P., Paisley, Prescriptions, Pharmacy, Materia Medica, Botany.

Passed in Pharmacy:

McNalley, R., Elmwood.

University of Toronto—Annual Examinations, 1896.

The following are the questions submitted at the final examination held in May for the degree of Phar. B.

PRESCRIPTIONS.

Examiner: FRANKLIN T. HARRISON, PHAR. D.

1. Criticize the following combinations. Point out all cases of incompatibility, and say if the mixtures can be satisfactorily dispensed and how?

(a) R Quin Sulph. 20 grs.
Ferri Pyrophos. 1 dr.
Acid Phosph. dil. 1 dr.
Liq. Arsenicalis. 1 dr.
Aquam. ad f. 4 oz. M.

(b) R Bismuth Subnit.
Sodii Bicarb. aa 1 dr.
Syr Zinzib. f. 1 oz.
Aquam. f. 3 oz. M.

(c) R Liq. Am. Acet. f. 2 oz.
Tr. Ferri Perchlor. f. 4 dr.
Mucilag. Acacie. 2 oz.
Sodii Salicylat. 2 dr.
Aquam. ad f. 6 oz. M.

(d) Boracis.
Sodii Bicarb. aa 2 dr.
Glycerini. f. 1 oz.
Acidi Carbolic. fl. 1 dr.
Aquam. ad fl. 4 oz. M.

(e) Syr. Ferri Iodid. f. 1 oz.
Sp. Aeth. Nit. f. 1 dr.
Pot. Chlor. 2 dr.
Aquam. ad fl. 4 oz.

2. Translate the following prescriptions. State how you would dispense them, giving reasons:

(a) R Chloroformi. f. 1 dr.
Syr. Scillæ.
Tolu. aa. f. 1 oz.
Ol. Olive. f. 4 dr.
Pulv. Acacie. q.s.
Aquam. ad fl. 4 oz.

M. Cap. cochl. magn. ii. quarta quaque hora, si tussis increb.

(b) R Iodi.
Pot. Iodid. aa. 20 grs.
Aquam. f. 1 dr.
Glycerini. f. 1 oz.
F. S. A.

Sig—Sæpe utend. ut dicto.

3. What do you understand by incompatibility in prescriptions? Classify and give examples of each kind.

4. How much of each of the following salts can be dissolved in an 8 oz. mixture consisting principally of water? Carbonate of Ammonium, Chlorate of Potassium, Sulphate of Magnesium, Phosphate of Calcium, Rochelle Salts, Cr. Tartar.

5. (a) Give average dose for an adult of the following: Chloral Hydrate, Tr. Nux. Vom., Carbolic Acid, Iodine, Borax.

(b) Given the dose of a drug for an adult, how would you calculate the dose for a child four years old.

6. Write a prescription in Latin for a 4 oz. mixture containing maximum dose of Strychnine and Arsenic. Also, 2 oz. Simple Syrup, 20 grs. Sulphate of Quinine, and water as much as required. A teaspoonful to be taken before each meal and on going to bed.

B. P. preparations are to be used and chosen with due regard to compatibility. Also a prescription for 12 Cathartic Pills and direct one to be taken when required.

7. Translate into English the following:

- (a) Si feb. adest.
- (b) Pro ratione ætatis.
- (c) Si malum urgeat.
- (d) Donec dolor exulaverit.
- (e) Hujus tantillo illinantur palpebrae omni vespere. Ope plumæ molles.
- (f) Sumat æger poculum omni horis.
- (g) Capiat quarta quaque die.

PRACTICAL DISPENSING.

Examiner: FRANKLIN T. HARRISON, PHAR. D.

NOTE.—The following prescriptions are to be dispensed with neatness, accuracy, and despatch, labelled and wrapped as if designed for patients. The order and cleanliness in which the desk, with its stock of utensils, is left will be rated.

1. MR. JANES.

R Ext. Bellad. 1 gr.
Ol. Theobrom q. s. ut fiat soppos. Mitte tales quatuor.

Sig: Statim utend. et repet. si op sit.

2. THOS. ROLAND, ESQ.

R Camphoræ. 6 grs.
Plumbi Acet. 18 grs.
Pulv. Opii. 6 grs.
M. ft. mass: div. in pil.

Sig: Cap. pil. ter quaterve die.

3. MR. R. E. SANGSTER.

R Hydrarg. Ammon. 20 grs.
Vaseline. 1/2 oz.
M. ft. ung.

Sig: Appl. more dictu, bis die.

4. MRS. CHILDS.

R. Emp. Plumbi. 3 in. dia.
(round.)

Sig: Admov lateri sinist.

PRACTICAL PHARMACY.

Examiner—FRANKLIN T. HARRISON, PHAR. D.

1. Prepare 3 oz. of a solution of Acetate of Ammonium by the following formula:

Acetic Acid 500^{cc}.
Carbonate of Ammonium—a sufficiency.
Distilled Water —a sufficiency.

Crush the Carbonate of Ammonium and add it gradually to the Acid until a neutral solution results, then add sufficient distilled water to yield 600^{cc} of product.

A little of the solution heated in a test tube, to expel Carbonic Acid, should be neutral to test papers.

(a) State the amount of each substance used.

(b) Give reason for using Carbonate of Ammonium rather than solution of Ammonia.