

College of Physicians' license, embraces a written, an oral, and, if I may use the term, a bed-side examination. At the last examination which took place about a month ago, the following were the written questions in Anatomy, Physiology, Chemistry, Materia Medica, and Practical Pharmacy:—

1. Give fully the relations of the abdominal aorta, and of the common carotid artery.

2. What nerves supply the larynx, and how are they distributed? What are their functions as ascertained by experiment, and what is the mechanism by which irritating matters are prevented from entering the air passages?

3. Sketch the minute anatomy of the kidney, and state the average and daily amount, and chemical composition of the urine in a healthy male adult.

4. Enumerate the structures successively met with in dissecting down to the intestinal canal, from the surface of the body in a space bounded above by the tenth rib, below by the upper border of the os innominatum, internally by the spines of the vertebrae, and externally by a line from the outer end of the cartilage of the seventh rib, to the anterior superior spine of the ilium.

5. Describe the attachments, vessels, and nerves of the diaphragm. What is its function?

6. Mention the parts between the outer surface of the spinal cord, and the inner surface of the spinal canal, specifying their probable uses.

1. Give the decompositions occurring during the formation of Calomel, and of the white precipitate of Mercury.

2. Enumerate the preparations of Antimony, and describe the decompositions occurring during their formation.

3. What are the tests for sugar in the urine? State the sources of fallacy connected with the tests.

4. Describe by diagram the chemical changes occurring when sugar is converted into carbonic acid, and alcohol.

5. State the uses of Belladonna, and its preparations in the treatment of disease.

6. Describe by diagram the chemical changes occurring when alcohol is converted into Ether by the agency of sulphuric acid, and into acetic acid by oxygenation.

I merely give these as a matter of interest to Canadian Students who may think of visiting this great metropolis. I met a few days ago Dr. Logan, a graduate of McGill College, who is attached to one of the Medical Journals here.

London, July 1, 1861.

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## REVIEW DEPARTMENT.

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ART. XLIII.—*A practical treatise on Military Surgery.* By FRANK HASTINGS HAMILTON, M.D., &c. &c.,. New York: Ballière Brothers. 1850. 8vo., pp. 234.

The volume whose title precedes these observations, is an eminently practical work, on a branch of medical duty little known to the majority of surgeons, and