

McGILL UNIVERSITY, MONTREAL.

Faculty of Medicine.

M.D., C.M., PRIMARY EXAMINATION, SESSION 1872-73.

THURSDAY, MARCH 20TH:—4½ TO 6 P.M.

INSTITUTES OF MEDICINE.

Examiner,..... PROFESSOR J. M. DRAKE, M.D.

1. Describe the common characters of cartilage. State its varieties and some of the localities in which each occurs.
2. How many descriptions of muscular fibre are there? State some of the situations in which each variety is found, also their microscopic appearances and the differences exhibited in their modes of action.
3. What are the recognized modes by which sensory and motive nerve fibres terminate peripherally?
4. What are the chief chemical and physical characters of the corpuscles of the blood?
5. What are the chief nitrogenized constituents of the urine? What is the average amount of each secreted daily, and how may their presence be recognized? Explain the reaction by which ammonia is generated in decomposing urine.
6. What are the functions of the liver? What are the uses of the bile and what its chief constituents? In what particulars does the blood in the hepatic differ from that in the portal vein?