ANATOMY.

MONDAY, APRIL 1ST, 1878:-3 P.M. TO 5 P.M.

Examiner,..... Professor William Fuller, M.D., C.M.

- 1. What vessels and nerves pierce the sclerotic coat of the eyeball, and give the points of entrance and exit of each?
 - 2. Give the position and relations of the arch of the aorta.
- 3. What are the ligaments of the hip joint and the muscles in immediate relation to the articulation?
- 4. What are the coverings of oblique inguinal hernia and its relation to the epigastric artery?
 - 5. Give the distribution of an intercostal nerve.
 - 6. Describe Scarpa's triangle and the position and branches of the profunda artery

PHYSIOLOGY.

MONDAY, 1 ST APRIL, 1878 :- 8 TO 10 P.M.

Examiner,......PROFESSOR F. WAYLAND CAMPBELL, M.A., M.D., L.R.C.P. LOND.

- 1. Describe the Pancreas, and give the function of the Pancreatic Juice.
- 2. Describe the Fœtal Circulation.
- 3. Describe the character and properties of the secretions from the three Salivary Glands.
- 4. Describe the Inspiratory and Expiratory Murmur, and state the average number of respirations per minute.
- 5. Describe the physical qualities and composition of the Gastric Juice, its mode of secretion, its daily quantity, and its physiological action.
- 6. Describe the first and second sounds of the heart, and state the various theories as to their causation.

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