

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, 1ST 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 Foetal 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.