

ANATOMY.

TUESDAY, 29TH MARCH, 1881:—3 TO 5 P.M.

Examiner,..... PROFESSOR GEORGE E. ARMSTRONG, M.D., C.M.

1. Describe the femur, and give its structure, articulations, development and attachment of muscles.
2. Describe the shoulder joint; what muscles surround the articulation, and with what nerves and arteries is it supplied?
3. Name the muscles of expression of the face and the muscles of mastication. By what nerves are they supplied?
4. Mention the branches of the radial and ulnar arteries; explain the formation of, and give the position of, the superficial and deep palmar arches.
5. Describe the great sciatic nerve; give its origin, course, distribution and branches.
6. Give the formation and course of the Portal Vein.

PHYSIOLOGY.

TUESDAY, 29TH MARCH, 1881:—8 TO 10 P.M.

Examiner,..... PROFESSOR GEORGE WILKINS, M.D., M.R.C.S. Eng

1. Describe Bile, and give its tests; what are its uses?
2. Describe the microscopical appearances (40 diameters) of a section of the stomach of either the pig, cat or rabbit.
3. What is an inhibitory nerve? Name at least two. Describe the effect of their stimulation.
4. Describe a reflex action.
5. Give the path taken by a peripheral impression to produce a conscious sensation.
6. Give the composition of urine. State how it is secreted, and describe the parts in the kidney concerned in the process.
7. Give a general description of the ovaries.