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G 7780-B

Reg. No.....

Name.....

FIRST PROFESSIONAL M.B.B.S. DEGREE EXAMINATION, JULY 2006

ANATOMY—Paper I

(New Scheme—2003 admission onwards)

Time : Two Hours and Forty Minutes

Maximum : 40 Marks

Answer Sections A-II and B in separate answer-books.
Draw diagrams wherever necessary.

Section A-II

II. Write briefly on :

- (a) Axillary nerve.
- (b) Bronchopulmonary segment of left lung.
- (c) Iliotibial tract.



(3 × 5 = 15 marks)

Section B

III. A 25 year old football player was knocked down during a football match. While falling his right knee was partially flexed and medially rotated and he experienced severe pain on the Rt knee and he could not extend the knee. On examination there was pain and swelling on the medial side of right-knee. X-ray showed no fracture. Anterior Drawer's sign was positive.

Using your knowledge in anatomy answer the following questions :—

- (a) Name the structures involved in the above condition. (1 mark)
- (b) Give the attachments and functions of the above structures. (2 marks)
- (c) Name the other ligaments of Knee joint giving their attachments and relations. (3 marks)
- (d) Give the blood supply of the Knee joint. (1 mark)
- (e) Write the movements of the Knee joint mentioning the muscles producing them. (3 marks)

IV. Write short notes on :

- (a) Dorsal root ganglion.
- (b) Neural tube.

(2 × 3 = 6 marks)

V. Write short notes on :—

- (a) Dorsalis Pedis artery.
- (b) Karyotyping.

(2 × 2 = 4 marks)

VI. Draw a neat labelled diagram of the medial surface of the left lung.

(5 marks)