

## 2010 Scheme

Q.P. Code: 101001

Reg. no.: .....

### First Professional MBBS Degree Supplementary Examinations July 2025

#### Anatomy - Paper I

Time: 3 Hours

Total Marks: 50

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

#### Long Essay

(10)

1. A football player fell down while playing football and injured his knee. Describe the knee joint under following headings:
  - a) Bones articulating
  - b) Capsule and intracapsular structures
  - c) Movements and muscles causing each of the movement
  - d) Nerve supply

(1+4+3+2)  
(3x5=15)

#### Short essays

2. Arterial anastomoses around elbow joint
3. Pleura and pleural recesses
4. Femoral sheath

#### Short notes

(5x3=15)

5. Blastocyst
6. Boundaries and contents of posterior mediastinum
7. Clavipectoral fascia
8. Gluteus maximus muscle
9. Histology of lymph node

#### Short answers

(3x2=6)

10. Karyotype and clinical features of Turner syndrome
11. Blood supply of long bone
12. Structures passing under extensor retinaculum of upper limb

#### Draw diagrams

(2x2=4)

13. Transverse section of right mid arm
14. Sternocostal surface of heart

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