

# **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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