

2010 Scheme**Q.P. Code: 101001****Reg. no.:****First Professional MBBS Degree Supplementary Examinations
July 2024****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. There was a posterior dislocation of hip joint in a 30-year old man injuring his sciatic nerve. Answer the following regarding hip joint.

- Name the bones articulating
- Ligaments
- Movements & muscles causing them
- Nerve supply
- Applied aspects

(1+3+3+2+1)**Short essays (3x5=15)**

- Lymphatic drainage of mammary gland
- Coronary arteries
- Formation of placenta and placental anomalies

Short notes (5x3=15)

- Azygos vein
- Medial longitudinal arch of foot
- Boundaries and contents of cubital fossa
- Trapezius muscle
- Transitional epithelium

Short answers (3x2=6)

- Karyotype and clinical features of Klinefelter syndrome
- Microscopic structure of peripheral nerve
- Posterior interosseous nerve

Draw diagrams (2x2=4)

- Transverse section of right mid-thigh
- Transverse section at T4 vertebral level
