

# **2010 Scheme**

**Q.P. Code: 101001**

**Reg. no.: .....**

## **First Professional MBBS Degree Supplementary Examinations January 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 45-year-old man was brought to the casualty following fall from a tree. On examination it was found that there was clawing of little and ring fingers and sensory loss along the medial part of forearm. Brachial plexus injury was diagnosed.
  - a) Name the part of brachial plexus that is involved in this patient
  - b) Formation of trunks and cords of brachial plexus
  - c) Branches from the cords of brachial plexus mentioning the root value of each branch
  - d) Add a note on Erb's point

**(1+2+5+2)**

#### **Short essays**

**(3x5=15)**

2. Describe the steps of fertilization and its effects.
3. Popliteal fossa.
4. Arterial supply of heart.

#### **Short notes**

**(5x3=15)**

5. What is Barr Body. What is its significance.
6. Blood supply of a long bone.
7. Inversion and eversion.
8. Microscopy of lymph node.
9. Typical intercostal space.

#### **Short answers**

**(3x2=6)**

10. Deltoid muscle.
11. Flexor retinaculum of hand.
12. Great saphenous vein.

#### **Draw diagrams**

**(2x2=4)**

13. Mediastinal surface of right lung.
14. Transverse section through middle of right thigh.

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