

2010 Scheme

Q.P. Code: 101001**Reg. no.:**

First Professional MBBS Degree Supplementary Examinations January 2026

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 40-year-old patient presents with a palpable pulsation on the left side of her chest. Upon examination, it is found that the pulsation is localized to the left fifth intercostal space 9cm lateral to the sternum.
 - a) What is the term used to describe this pulsation.
 - b) Name the chamber of heart which causes this palpable pulsation
 - c) Explain the external features and internal features of this chamber of heart
 - d) Describe the blood supply of this chamber of heart

(1+1+4+4)**Short essays****(3x5=15)**

2. Describe the derivatives of Intraembryonic mesoderm.
3. Lymphatic drainage of mammary gland and its clinical significance.
4. Internal Thoracic artery.

Short notes**(5x3=15)**

5. Autosomal dominant inheritance.
6. Classify synovial joints with examples.
7. Nerve supply and action of Gluteus Medius.
8. Microscopic structure of Transverse section of compact bone.
9. Bronchopulmonary segments of Right lung.

Short answers**(3x2=6)**

10. Boundaries of Cubital fossa.
11. Branches of posterior cord of Brachial plexus.
12. Name the hamstrings.

Draw diagrams**(2x2=4)**

13. Transverse section at the level of Sternal angle of Louis (4th Thoracic vertebra).
14. Diagram showing medial longitudinal arch of foot.
