

**First Year B.Sc Medical Imaging Technology Degree Supplementary  
Examinations June 2025**

**Paper I – Anatomy  
(2023 Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- *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*

**Essay**

**(2x15=30)**

1. Define bone and explain it under the following headings
  - a) Classification
  - b) Structure and Composition
  - c) Types
  - d) Ossification
  - e) Functions
2. Explain brain under the following
  - a) Coverings
  - b) External features
  - c) Subdivisions
  - d) Lobes

Add a note on Ventricular system of brain

**Short notes**

**(8x5=40)**

3. Uterus
4. Gross anatomy of Liver
5. Classify epithelium with suitable examples
6. Synovial joint
7. Anal canal
8. Pharynx
9. External features of Heart
10. Suprarenal gland

**Answer briefly**

**(10x3=30)**

11. Skeletal muscle
12. Corpus callosum
13. Neuroglia
14. Thoracic duct
15. Elastic cartilage
16. Hilum of lung
17. Femoral artery
18. Temporal bone
19. Palatine tonsil
20. Ovum

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