

**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
