

**First Year B.Sc Radio Therapy 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*

**Essays:**

**(2x15=30)**

1. Enumerate the parts of Gastrointestinal tract with the help of a diagram. Describe the gross anatomy of Stomach.
2. Describe the gross anatomy of heart and its blood supply.

**Short notes:**

**(8x5=40)**

3. Cerebellum
4. Pancreas
5. Adrenal gland
6. Pharynx
7. Spleen
8. Synovial joints
9. Describe lobes, fissures and structures in the hilum of right lung with the help of diagram
10. Describe structure of skin and its appendages

**Answer briefly:**

**(10x3=30)**

11. Anal canal
12. Salivary glands
13. Prostate
14. Oogenesis
15. Describe parts of a long bone with the help of a diagram
16. Neuron
17. Compound epithelium
18. Pleura
19. Name the cranial nerves
20. Middle ear