

**First Year B.Sc Medical Imaging Technology Degree Regular  
Examinations November 2024**

**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. Explain the parts of Gastro intestinal system with the help of a neat labelled diagram.  
Add a note on accessory organs of digestion
2. Describe the gross anatomy of Heart under the following headings  
a) Anatomical position    b) External features    c) Chambers  
Write a note on Coronary arteries & their clinical significance

**Short notes**

**(8x5=40)**

3. Stomach
4. Pituitary gland
5. Ventricular system of brain
6. Mediastinum and Contents
7. Pancreas
8. Classify Cartilage with suitable examples
9. Pneumatic bones
10. Gall bladder

**Answer briefly**

**(10x3=30)**

11. Cardiac muscle
12. Simple epithelium
13. Graffian follicle
14. Metaphysis
15. Thymus
16. Neuron
17. Fertilisation
18. Wrist joint
19. Urinary bladder
20. Femur

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