

First Year B.Sc MLT Degree Regular/Supplementary Examinations
November 2024
(Anatomy and Physiology)
Paper I - Anatomy including Histology
(2016 Scheme)

Time: 2 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*

Essay

(10)

1. Describe the Heart under the following headings

- a) External features
- b) Chambers
- c) Blood supply
- d) Conducting system

(2+4+2+2)

Short notes

(5x5=25)

- 2. Kidney – Relations and Microscopic structure
- 3. Classify epithelium giving examples
- 4. Duodenum
- 5. Thyroid gland – parts and blood supply
- 6. Spinal cord

Answer briefly

(5x3=15)

- 7. Microscopy of tonsil
- 8. Mediastinum – Boundaries and subdivisions
- 9. Any three differences between Foetal and Adult skull
- 10. Gall bladder
- 11. Fallopian tubes
