

**First Year B.Sc MLT Degree Regular/Supplementary Examinations
January 2023**

(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 lungs under the following headings:

- Position
- Relations
- Histology
- Bronchopulmonary segments

(1+4+3+2)

Short notes

(5x5=25)

2. Classification of joints
3. Urinary bladder
4. Large intestine
5. Pituitary gland
6. Testes

Answer briefly

(5x3=15)

7. Structure of a neuron
8. Foetal skull
9. Histology of tonsil
10. Elastic cartilage
11. Clavicle
