

**First Year B.Sc MLT Degree Regular/Supplementary Examinations
March 2021**

(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 respiratory system under the following headings

- Lobes and fissures of lungs
- Bronchopulmonary segments
- Medial relations of left lung
- Muscles of respiration

(3+3+3+1)

Short notes

(5x5=25)

2. Connective tissue
3. Blood supply of heart
4. Parotid gland
5. Liver
6. Urinary bladder

Answer briefly

(5x3=15)

7. Histology of lungs
8. Fetal skull
9. Testis
10. Neurons
11. Lateral ventricle
