

**First Year B.Sc MLT Degree Regular/Supplementary Examinations
March 2022**

(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:

- Borders
- Chambers of heart
- Blood supply
- Conducting system

(1+4+3+2)

Short notes

(5x5=25)

2. Urinary bladder
3. Tonsils
4. Vermiform appendix
5. Suprarenal glands
6. Microscopic structure of compact bone

Answer briefly

(5x3=15)

7. Histology of trachea
8. Fallopian tube
9. Cranial Nerves
10. Elastic cartilage
11. Cornea
