

**QP CODE: 111012**

**Reg. No: .....**

**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

\*\*\*\*\*