

**QP CODE: 111012**

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

**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

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