

**QP CODE: 111012**

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

**First Year B.Sc MLT Degree Supplementary Examinations June 2025  
(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

- a) Trachea and Bronchi
- b) Right and Left lungs
- c) Pleura
- d) Muscles of respiration

**(2+4+3+1)**

**Short notes**

**(5x5=25)**

- 2. Salivary glands
- 3. Portal vein
- 4. Uterus
- 5. Kidney – External features and relations
- 6. Classification of joints

**Answer briefly**

**(5x3=15)**

- 7. Large Intestine – parts and features
- 8. Valves of heart
- 9. Histology of thyroid gland
- 10. Femur
- 11. Types of neurons

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