

# **2010 Scheme**

**QP CODE:102012**

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

## **First Year B.Sc MLT Degree Supplementary Examinations February 2020**

### **(Anatomy and Physiology)**

#### **Physiology**

**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. Define blood pressure. Mention its normal values. Briefly describe how blood pressure is regulated.

**Short notes**

**(5X5=25)**

2. Functions of thalamus
3. Oxygen hemoglobin dissociation curve
4. Visual pathway
5. Anterior pituitary hormones
6. Plasma proteins

**Answer briefly**

**(5x3=15)**

7. Functional division of cerebellum
8. Visual receptors
9. Tests of pregnancy
10. Composition and functions of bile
11. Diuresis

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