

QP CODE:102012

Reg.No:

**First Year B.Sc MLT Degree Supplementary Examinations,
September 2017**

PHYSIOLOGY

(2010 Scheme)

Time: 2 Hours

Total Marks: 50

- Answer all questions.
- Draw diagrams wherever necessary.

Essay (10)

1. Define synapse and mention the types. Explain synaptic inhibition. (1+1+8)

Short notes (5X5=25)

2. Spirometry.
3. Phases of gastric secretion.
4. Normal ECG
5. Temperature regulation
6. Diabetes insipidus.

Answer briefly (5x3=15)

7. Peristalsis
8. Functions of thalamus.
9. Neuromuscular junction.
10. Functions of placenta.
11. Blood groups.
