

QP CODE:102012 (old scheme)

Reg.No:

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

PHYSIOLOGY

(2010 Scheme)

Time: 2 Hours

Total Marks: 50

- Answer all questions.
- Draw diagrams wherever necessary.

Essay

(10)

1. Define sarcomere. Describe the structure of skeletal muscle. Add a note on myasthenia gravis. $(2+6+2=10)$

Short notes

(5X5=25)

2. Lung volumes and capacities
3. Gastric secretion
4. Functions of kidney
5. Refractive errors
6. Functions of plasma proteins

Answer briefly

(5x3=15)

7. Functions of placenta
8. Pituitary dwarf
9. Blood groups
10. Deglutition
11. Neuron
