

QP CODE: 107012

Reg No:

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

PHYSIOLOGY

(2015 Scheme)

Time: 2 Hours

Total Marks: 50

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(10)

1. Explain the transportation of oxygen by the blood. Add a note on oxygen- Hb dissociation curve (6 + 4 =10)

Short notes

(5x5=25)

2. List the movements of small intestine. Explain any one movement.
3. Define blood pressure with its normal value. Explain the renal regulation of BP.
4. Compare the two types of water reabsorption in the renal tubule.
5. Name the hormones taking part in the regulation of blood glucose level. Explain the actions of any one.
6. Briefly describe the physiological divisions of cerebellum and list their functions.

Answer briefly

(5x3=15)

7. What is myopia and how it is corrected.
8. Name the hormones of ovary and mention the actions of any one.
9. Four differences between skeletal muscle and smooth muscle.
10. Draw the pathway for pain from leg.
11. Rh incompatibility
