

QP CODE: 112012

Reg. No:

**First Year B.Sc MLT Degree Supplementary Examinations
February 2019**

Physiology

(2016 Scheme)

Time: 2 Hours

Total Marks: 50

- Answer all questions.
- Draw diagrams wherever necessary.

Essay

(10)

1. Define blood pressure. Describe the baroreceptor reflex. Explain regulation of blood pressure by renin angiotensin mechanism. (1+4+5)

Short notes

(5x5=25)

2. Describe the lung volumes and capacities. Give the normal values.
3. Describe the micturition reflex
4. Explain the composition and functions of bile
5. Describe the mechanism of synaptic transmission
6. Describe functions of plasma proteins.

Answer briefly

(5x3=15)

7. Name the hormones of anterior pituitary
8. What are the functions of ovary
9. What is presbyopia. How is it corrected
10. Define cardiac cycle. What are the phases of cardiac cycle
11. What is active transport. Give an example.
