

**First Year B.Sc MLT Degree Supplementary Examinations
September 2018**

Physiology

(2010 Scheme)

Time: 2 Hours

Total Marks: 50

- Answer all questions.
- Draw diagrams wherever necessary.

Essay

(10)

1. Describe functions of plasma proteins. Add a note on erythropoietin. Enumerate the blood indices. (3+2+5)

Short notes

(5X5=25)

2. Transport of oxygen.
3. Functions and composition of bile.
4. Conducting system of heart.
5. Pregnancy test.
6. Physiological actions of parathormone

Answer briefly

(5x3=15)

7. Peristalsis.
8. Functions of middle ear.
9. Muscle types and their functions.
10. Functions of testes.
11. Cerebrospinal fluid.
