

QP CODE: 107012

Reg No:

First Year B.Sc MLT Degree Supplementary Examinations March 2018

PHYSIOLOGY

(2015 Scheme)

Time: 2 Hours

Total Marks: 50

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(10)

1. With the help of a diagram describe the conducting system of heart and spread of cardiac impulse. (5+5)

Short notes

(5x5=25)

2. Name the plasma proteins. Mention important functions of each one.
3. Define glomerular filtration rate. List the factors affecting GFR.
4. Determination of blood groups and its importance.
5. Resting membrane potential.
6. Physiological actions of thyroxin.

Answer briefly

(5x3=15)

7. Peristalsis
8. Erythropoietin
9. Spermatogenesis
10. Refractive errors
11. Spirometry.
