

QP CODE: 107012

Reg. No:

First Year B.Sc MLT Degree Supplementary Examinations
December 2023

(Anatomy and Physiology)

Physiology

(2015 Scheme)

Time: 2 Hours

Total Marks: 50

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

Essay

(10)

1. Define glomerular filtration rate. What is its normal value. Describe the factors affecting it. Add a note on dialysis (1+1+5+3)

Short notes

(5x5=25)

2. Functions of WBCs
3. Oxygen transport
4. Actions of thyroid hormone
5. Describe the normal ECG with a diagram
6. Describe the functions of testis and factors affecting it

Answer briefly

(5x3=15)

7. Resting membrane potential
8. Functions of middle ear
9. Functions of bile
10. Special features of coronary circulation
11. Functions of cerebellum
