

QP CODE: 112012

Reg. No:

First Year B.Sc MLT Degree Supplementary Examinations July 2023

(Anatomy and Physiology)

Physiology

(2016 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. Briefly describe the lung volumes and capacities. Add a note on oxygen transport in blood. (5+5)

Short notes

(5x5=25)

2. What are the different types of WBC (White Blood Corpuscles). Add a note on their functions.
3. Define blood pressure, what is the normal value. Briefly explain its regulation. (1+1+3)
4. Explain the functions of testosterone. Enumerate secondary sexual characters in male.
5. Define synapse. Briefly describe the different types of synapses.
6. Explain the types of plasma proteins and what are its functions.

Answer briefly

(5x3=15)

7. Functions of CSF (Cerebro Spinal Fluid).
8. Dialysis.
9. Functions of colon.
10. Functions of ear.
11. Jaundice.
