

QP CODE: 102018

Reg. No:

**First Year B.Sc (MRT) Degree Regular/Supplementary Examinations
August 2019**

Physiology

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw Diagrams wherever necessary

Essays

(2x20=40)

1. Explain the formation, properties, functions, flow and absorption of cerebrospinal fluid.
2. Define blood pressure. Write the normal values of blood pressure. Explain the regulation of blood pressure.

Short notes:

(8x5=40)

3. With the help of a labeled diagram, describe the pathway for vision.
4. Definition, common causes and clinical significance of anaemia.
5. Effects of growth hormone on bones in normal and excess concentrations.
6. Deglutition
7. Oxytocin
8. Functions of the muscles of inspiration
9. Reflexes
10. Referred pain

Answer briefly:

(10x2=20)

11. Functions of platelets
12. Functions of lymph
13. Functions of gastric juice
14. Actions of parathyroid hormone
15. Menopause
16. J point
17. Sensory receptors
18. Tympanic reflex
19. Bell-Magendie law
20. Infertility
