

QP CODE: 102018

Reg.No:

First Year B.Sc (MRT) Degree Examinations – August 2016

Physiology

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(2x20=40)

1. Define cardiac cycle. Describe the events taking place in different phases of cardiac cycle with the help of diagrams.
2. Describe the structure and functions of platelets. Add a note on the abnormalities of synthesis of platelets

Short notes:

(8x5=40)

3. Deglutition
4. Secondary sexual characters in male
5. Draw and label- visual pathway
6. Pulse
7. Gigantism
8. Mechanism of ventilation
9. Pyramidal tract
10. Infertility

Answer briefly:

(10x2=20)

11. Functions of hemoglobin
12. Pregnancy test
13. Actions of catecholamines
14. Give the normal value of GFR
15. Differentiate between leucocytosis and leukemia
16. Shock
17. Referred pain
18. Organ of corti
19. Functions of large intestine
20. Pulmonary circulation.
