

Q.P. CODE: 102020

Reg. No:

First Year B.Sc Medical Biochemistry Examinations, November 2015

Paper II - Physiology

Time: 2 Hrs

Max. Marks: 50

- Answer all questions
- Draw diagram wherever necessary

Essays: (2x10=20)

1. Explain transport of carbon dioxide in the blood. Add a note on haldane effect. (7+3)
2. Define cardiac cycle. Describe the events during cardiac cycle with the help of diagram. (2+8)

Short notes : (2x5=10)

3. Functions of white blood cells
4. Functions of stomach.

Answer briefly: (10x2=20)

5. Draw and label normal ECG
6. Test for colour vision
7. Taste buds
8. Sertoli cells
9. Difference between diabetes insipidus and diabetes mellitus
10. Functions of middle ear
11. Name respiratory centres
12. Neuro-endocrine reflex
13. Anaemia
14. Reflex arc
