

Q.P. CODE: 102019

Reg. No:

First Year B.Sc Medical Microbiology Examinations, November 2015

Paper II - Physiology

Time: 2 Hrs

Max. Marks: 50

- Answer all questions
- Draw diagram wherever necessary

Essays: (15)

1. What is Landsteiner's law. Explain its application in ABO and RH systems. Explain erythroblastosis foetalis. Add a note on Bombay blood group. (2+4+6+3)

Short essay : (10)

2. Draw and label visual pathway. Add a note on cataract

Short notes : (3x5=15)

3. Nerve supply to the heart
4. Renal function tests
5. Artificial respiration

Answer briefly: (5x2=10)

6. Plantar reflex
7. Tests for ovulation
8. Name hormones secreted by adrenal medulla
9. Cyanosis
10. All or none law
