

Q.P. CODE: 102019

Reg. No:

**First Year B.Sc Medical Microbiology Supplementary Examinations,
May 2016**

Paper II - Physiology

Time: 2 Hrs

Max. Marks: 50

- Answer all questions
- Draw diagram wherever necessary

Essays: (15)

1. Define glomerular filtration rate. Mention its normal value. Explain how it is regulated.
Add a note on cystometrogram. (2+2+8+3)

Short essay : (10)

2. Describe short term regulation of blood pressure. Add a note on phonocardiogram.

Short notes : (3x5=15)

3. Functions of insulin
4. Milk ejection reflex
5. Functions of surfactant

Answer briefly: (5x2=10)

6. vasa recta
7. Neurohypophysis
8. Testosterone
9. Sarcomere
10. Bile
