

Q.P. CODE: 102019

Reg. No:

**First Year B.Sc Medical Microbiology Degree Supplementary
Examinations October 2018**

Paper II – Physiology

(2014 Scheme)

Time: 2 Hrs

Max. Marks: 50

- **Answer all questions**
- **Draw diagram wherever necessary**

Essays: (15)

1. Define hypoxia. Enumerate different lung volumes and capacities with the help of a diagram. Explain neural regulation of respiration. (1+8+6)

Short essay: (10)

2. Name the clotting factors. Explain the mechanisms involved in coagulation. (3+7)

Short notes: (3x5=15)

3. Functions of cerebellum
4. Properties of cardiac muscle
5. Factors affecting glomerular filtration rate

Answer briefly: (5x2=10)

6. Functions of saliva
7. Myopia
8. Normal electrocardiogram
9. Testosterone
10. Landsteiner's law
