

Q.P. CODE: 102019

Reg. No:

**First Year B.Sc Medical Microbiology Degree Supplementary
Examinations May 2017**

Paper II - Physiology

Time: 2 Hrs

Max. Marks: 50

- Answer all questions
- Draw diagram wherever necessary

Essays: (15)

1. Name the clotting factors. Schematically represent the mechanism of coagulation. What is the role of platelets in the arrest of bleeding. (4+8+3)

Short essay: (10)

2. Digestion of protein food in gastrointestinal tract

Short notes: (3x5=15)

3. Normal ECG
4. Glomerular filtration
5. Actions of growth hormone

Answer briefly: (5x2=10)

6. Spermatogenesis
7. Functions of cerebellum
8. Mechanism activated on exposure to cold environment
9. Sarcomere
10. Vital capacity
