



2010 Scheme

Q.P. CODE: 103010

Reg. No:

**First Year B.Sc Nursing Degree Supplementary Examinations
October 2019**

Microbiology

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. Describe the pathogenesis, laboratory diagnosis and prophylaxis of typhoid fever.(3+4+3)
2. Describe the morphology of rabies virus. Describe the pathogenesis, laboratory diagnosis and prophylaxis of rabies. (2+2+3+3)

Short notes:

(7x5=35)

3. Different sources of infection.
4. Chemical disinfectants.
5. Standard precautions.
6. Type III hypersensitivity reaction.
7. Laboratory diagnosis and prophylaxis of poliomyelitis.
8. Dermatophytosis.
9. Life cycle of taenia solium and its laboratory diagnosis.

Answer briefly:

(10x2=20)

10. List four staphylococcal infections.
11. Anaerobic culture media
12. Active immunity.
13. Botulism
14. Acid fast staining
15. Kyasanur Forest Disease
16. Giardia lamblia
17. Microfilaria
18. Dimorphic fungi
19. Cryptococcal meningitis.