

Q.P.Code: 207005

Reg. No.....

Second Professional B.S.M.S Degree Supplementary Examinations,

August 2016

Nunnuyiriyal (MICROBIOLOGY)

(2010 Scheme)

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

Time : 3hrs

Max. Marks:100

Essay:

(2x10=20)

1. Discuss immunity and explain the various types of infection.
2. Explain the various types of physical and chemical methods of sterilization.

Short Notes:

(10x5=50)

3. Classification of bacteria
4. Cell wall of gram positive and negative cell
5. Wound infection
6. Diphtheria
7. Gonococci infection
8. ELISA and western blot
9. Auto immune diseases
10. Superficial mycoses
11. Cultural characteristics of fungi.
12. Rabies virus.

Answer briefly:

(10x3=30)

13. Food poisoning
14. DPT vaccine
15. Cultivation of viruses
16. Vector borne viral diseases
17. Structure of Ig –A
18. Complement
19. Drug resistant tubercle bacilli
20. Disc diffusion
21. Jenner
22. Pili
