

Q.P.Code: 207005

Reg. No.....

**Second Professional B.S.M.S Degree Supplementary Examinations,
February 2016**

Nunnuyiriyal (MICROBIOLOGY)

(2010 Scheme)

- Answer all the questions
- Draw diagram wherever necessary

Time : 3hrs

Max. Marks:100

Essay:

(2x10=20)

1. Describe the enveloped virus structure and function with suitable illustration.
2. Differentiate the gram positive and gram negative bacteria.

Short Notes:

(10x5=50)

3. Immune response
4. Robert koch
5. Intoxication
6. Neisseria sp
7. Chronic infection
8. Immunoglobulin – E (Ig E)
9. Opportunistic fungi
10. Tinea corporis
11. RNA viruses
12. Vaccines.

Answer briefly:

(10x3=30)

13. Spore staining
14. Koch postulates
15. Pathogenecity
16. Tetanus
17. Haptens
18. Radial immuno diffusion
19. Sabouraud dextrose agar
20. Antifungal drugs.
21. Oncogenic virus
22. Gram staining procedures.
