

Q.P.Code: 207005

Reg. No.....

Second Professional B.S.M.S Degree Examinations, August 2015

Nunnuyiriyal (MICROBIOLOGY)

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

Time : 3hrs

Max. Marks:100

Essay:

(2x10=20)

1. Define and classify hypersensitivity. Explain in detail type I hypersensitivity reactions.
2. Describe the structure of HBV virus. Discuss about the clinical features and the laboratory diagnosis of viral hepatitis.

Short Notes:

(10x5=50)

3. Candidiasis
4. Bacterial flagella
5. Satellitism
6. Laboratory diagnosis of anthrax
7. Bacteriophage
8. Dengue fever
9. WIDAL test
10. Tetanus
11. Anaerobic culture techniques
12. Anti body

Answer briefly:

(10x3=30)

13. L-forms
14. Bacterial growth curve
15. LJ medium
16. Vectors
17. PLT agent
18. Name four bacteria causing food poisoning
19. Define nosocomial infection
20. Hib vaccine
21. Mention various types of pasteurization
22. Name two dimorphic fungi
