

QP Code: 125005

Reg. No:

**First Professional B.S.M.S Degree Supplementary Examinations
March 2022**

Nunnuyiriyal (Microbiology)

(2016 Scheme)

Time: 3 Hrs

Max Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays

(2x10=20)

1. Describe in detail about the antigenic structure, pathogenicity, clinical manifestations and laboratory diagnosis of E.coli
2. What are the types of hepatitis viruses. Explain in detail about hepatitis B virus

Short Notes

(10x5=50)

3. Morphology of bacteria
4. Sources of infection
5. Dermatophytes
6. Bacterial spores
7. Determinants of antigenicity
8. Pathogenesis of Neisseria gonorrhoea
9. Classical and El Tor Vibrio
10. Rabies vaccine
11. Pox virus
12. Candida albicans

Answer Briefly

(10x3=30)

13. Pleomorphism and L-forms
14. Filtration
15. Mycotoxicoses
16. PUO
17. Babes Ernst granules
18. Bacterial growth curve
19. Polio vaccine
20. WIDAL reaction
21. Fungi Imperfecti
22. Cryptococcus neoformans
