

QP Code: 125005

Reg. No:

**First Professional B.S.M.S Degree Supplementary Examinations
October 2021**

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. Explain the morphology, antigenic structure, pathogenesis and diagnosis of vibrio cholerae
2. Explain the cultivation of viruses

Short Notes

(10x5=50)

3. Morphology of a bacteria
4. Methods of transmission of infection
5. Complement Fixation test
6. Types of E.coli Diarrhea
7. Mantoux test
8. Candida albicans
9. German measles
10. Nagler reaction
11. Cryptococcosis
12. General properties of viruses

Answer Briefly

(10x3=30)

13. Cold agglutinins
14. Selective medium
15. Metachromatic granules
16. Coagulase test
17. Corona-SARS
18. Dengue
19. Woods lamp
20. Bacteriophage
21. ASO
22. Zoonosis
