

QP Code: 125005

Reg. No:

**First Professional B.S.M.S Degree Supplementary Examinations
March 2020**

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. Define immunity. Explain in detail about the different types of immunity.
2. Describe the morphology, pathogenesis, laboratory diagnosis and immunoprophylaxis of rabies virus

Short Notes

(10x5=50)

3. Coombs test.
4. Histoplasmosis
5. Opportunistic mycosis.
6. Nosocomial infections.
7. Avian flu.
8. Dengue
9. Types of culture media.
10. Non – tuberculous mycobacteria.
11. Robert Koch.
12. Classification of bacteria

Answer Briefly

(10x3=30)

13. CAMP test.
14. Bacillary dysentery.
15. Weil's disease.
16. Quelling reaction.
17. Kirby Bauer test.
18. SARS.
19. MMR.
20. Satellitism.
21. Indole test.
22. Shigellosis
