

QP Code: 125005

Reg. No:

**First Professional B.S.M.S Degree Regular/Supplementary
Examinations March 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 antigenic structure, pathogenicity, clinical manifestations and laboratory diagnosis of staphylococcus aureus
2. Explain in detail about the structure, pathogenesis and laboratory diagnosis of HIV

Short Notes

(10x5=50)

3. Louis Pasteur
4. Methods of isolating pure culture
5. Elek's gel precipitation test
6. Clinical syndromes caused by Ecoli
7. Shigellosis.
8. Active immunity.
9. Histoplasmosis
10. Vaccines
11. Cultivation of viruses.
12. PUO.

Answer Briefly

(10x3=30)

13. L Forms.
14. Quellung reaction.
15. WIDAL test
16. Syphilis.
17. Precipitation.
18. Antibodies.
19. Mycotic poisoning and mycetism
20. H₁N₁.
21. Biomedical waste management.
22. Delta agents.
