

QP Code: 125005

Reg. No:

First Professional B.S.M.S. Degree Examinations September 2018

Nunnuyiriyal (Microbiology)

(2016 Scheme)

Time: 3 Hrs

Max Marks: 100

- **Answer all questions**
- **Draw diagrams wherever necessary**

Essays

(2x10=20)

1. Describe the structure of virus. Classify viruses and elaborate on cultivation of viruses.
2. Explain in detail about dermatophytic infections

Short Notes

(10x5=50)

3. Mycobacterium leprae.
4. Louis Pasteur.
5. Bacillus Anthracis.
6. Complement cascade.
7. PUO.
8. Leptospira.
9. Type I hypersensitivity.
10. Meningococci.
11. Antimicrobial sensitivity.
12. Herpes virus

Answer Briefly

(10x3=30)

13. Mycetism.
14. Name the four bacteria causing food poisoning.
15. CD4 cells.
16. Clostridium tetani
17. Draw and label bacterial growth curve.
18. Vectors.
19. Hepatitis A virus.
20. Tyndallisation.
21. L J media.
22. Q fever
