

QP Code: 125005

Reg. No:

**First Professional B.S.M.S Degree Regular/Supplementary
Examinations September 2019**

Nunnuyiriyal (Microbiology)

(2016 Scheme)

Time: 3 Hrs

Max Marks: 100

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

Essays

(2x10=20)

1. Define hypersensitivity. Explain Type-I hypersensitivity in detail
2. Describe in detail about the cultivation of viruses

Short Notes

(10x5=50)

3. Louis Pasteur
4. Clinical features of AIDS
5. Kirby Bauer disc diffusion method
6. Proteus
7. Nagler's reaction.
8. Culture media
9. Shigellosis
10. Typhus fever
11. Dengue
12. Mycotic poisoning and Mycetism

Answer Briefly

(10x3=30)

13. Blue pus
14. Incineration and deep burial
15. Types of vaccines
16. Elek's gel precipitation test
17. Cultivation of mycobacterium leprae
18. Radio immunoassay
19. Bence Jones protein
20. HAV (Hepatitis A Virus).
21. Robert Koch
22. Slide culture
