

FIRST PROFESSIONAL B.S.M.S DEGREE EXAMINATIONS, September 2016

**NUNNUYIRIYAL
(2013 Scheme)**

- Answer all the questions
- Draw diagrams wherever necessary

Time : 3 Hrs

Max.Mark : 100

Essays :

(2x10=20)

1. Describe in detail about the clinical syndromes caused by E.coli and its laboratory diagnosis
2. Describe in detail about the types of immunity

Short notes :

(10x5=50)

3. Type of filters used in sterilization
4. Immunoglobulin A
5. Delayed hypersensitivity
6. Anthrax
7. WIDAL test
8. BCG Vaccine – dose, administration, complications and contra indications
9. Polio virus
10. Opportunistic mycoses
11. Street virus and fixed virus
12. Biomedical waste management

Answer briefly :

(10x3=30)

13. Transport media
14. Name any two spore forming bacteria and uses of spores
15. IMVic test
16. Gonorrhoea
17. CAMP test
18. Weil's disease
19. Name any four oncogenic viruses
20. Piedra
21. Australia antigen
22. Congenital rubella