

**First Professional B.S.M.S Degree Examinations, September 2015**

**NUNNUYIRIYAL  
(2013 Scheme)**

- Answer all the questions
- Draw diagrams wherever necessary

**Time : 3 Hrs**

**Max.Mark : 100**

**Essays :**

**(2x10=20)**

1. Explain in detail about the types of hypersensitivity reactions.
2. Describe in detail about salmonella typhi and lab diagnosis of enteric fever

**Short notes :**

**(10x5=50)**

3. Edward Jenner
4. Structure, functions and types of flagella
5. Stages of syphilis
6. Endotoxins and exotoxins
7. Tetanus
8. Cultivation of viruses
9. Candida albicans
10. Western blot test
11. Diseases caused by herpes simplex virus
12. Lepromin test

**Answer briefly :**

**(10x3=30)**

13. Carriers
14. Indole test
15. L J Media
16. Hide – Poroters disease
17. Nosocomial infection
18. Morphological classification of fungi
19. Otomycosis
20. Hib vaccine
21. Avian flu
22. Rota virus