

**Q.P. Code. 115005 (New Scheme)**

**Reg.No:.....**

**First Professional B.S.M.S Degree Supplementary Examinations  
March 2018**

**NUNNUYIRIYAL  
(2013 Scheme)**

**Time: 3 Hrs**

**Max. Mark: 100**

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

**Essays:**

**(2x10=20)**

1. Explain in detail about innate immunity and acquired immunity.
2. Describe in detail about the pathogenesis and laboratory diagnosis of AIDS.

**Short notes:**

**(10x5=50)**

3. Fimbriae
4. Anaerobic culture methods
5. Differences between exotoxins and endotoxins
6. IgM antibody
7. Dermatophytes
8. Typhus fever
9. Satellitism
10. Laboratory diagnosis of HBV infections.
11. Antibiotic sensitivity testing
12. Rabies vaccination

**Answer briefly:**

**(10x3=30)**

13. Paul Ehrlich
14. Deficiencies of complement
15. Selective media
16. Types of carriers
17. Quelling reaction
18. Bacteria causing meningitis
19. ASO test
20. Name any three media for growing fungi
21. Complications of dengue virus
22. Swine flu

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