

QP CODE: 111011

Reg. No:.....

**First Year Post Basic B.Sc Nursing Supplementary Examinations
March 2026**

Microbiology

(2016 Scheme)

Time: 3 Hours

Total Marks: 75

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

Long Essay: (12)

1. Define Hypersensitivity. Classify Hypersensitivity reactions. Describe in detail Type 1 Hypersensitivity. (1+2+9)

Short Essays: (2x7=14)

2. Lab diagnosis and prophylaxis of Hepatitis B
3. Acquired immunity

Write short notes on: (5x5=25)

4. Botulism
5. Lab diagnosis of Malaria
6. Dry heat sterilization
7. Clinical Classification and lab diagnosis of Dengue
8. Bacterial growth curve

Answer briefly: (4x4=16)

9. List any four clinical types of Dermatophytosis
10. National Immunisation schedule
11. CSSD
12. Components of Standard precautions to prevent Health care associated infections

Differentiate between (2x4=8)

13. Definitive and Intermediate host in protozoa and helminths
14. Enriched media and Enrichment media
