

M - (xii)

**B.Sc. (nursing-part I) examination,
November-2015 (paper - V)
Subject - Microbiology**

- Q.1. Define the following :-
- A. Gram stain.
 - B. Flagella.
 - C. Commensal.
 - D. Epidemic.
 - E. Disinfectant.
 - F. Immunity.
 - G. Log phase.
 - H. Lytic cycle
- Q.2. Briefly discuss :-
- A. Types of culture media with suitable examples.
 - B. Morphological classification of microbes with examples.
- Q.3. Write short note on following :-
- A. Nosocomial infection and its control.
 - B. Bio medical waste management.
 - C. Antibiotics with 4 examples.
- Q.4. Discuss briefly :-
- A. Mycoplasma infection, life cycle and its prophylaxis.
 - B. Any 4 viral infections and its prophylaxis
- Q.5. Discuss briefly (any four) :-
- A. Antigen-antibody interactions and its types.
 - B. Hypersensitivity and its types
 - C. Immunization schedule.
 - D. Rodents and vectors.
 - E. Moist heat sterilization.
- Q.6. Explain about hospital infection control program and role of nurse in the same.