

M - (xi)

B.Sc. (Nursing) Part-I Main & remanded examination
Jan-2015
Subject - Microbiology

1. Define Sterilization. Enumerate the methods of sterilization. Describe the methods of infection control.
2. Describe the structure, pathogenesis and laboratory diagnosis of human immuno deficiency virus (HIV).
3. Discuss briefly (any four)
 - A. Biomedical waste management
 - B. Types of immunity
 - C. Classification of viruses
 - D. Rodents and vectors
 - E. Life cycle of malaria
4. Define immunity. Describe concept of hypersensitivity. Explain in detail about ELISA test.
5. Briefly discuss
 - A. Gram-staining
 - B. Methods of disinfection
6. Write short note on
 - A. Asepsis
 - B. Cold chain
 - C. Candidiasis
 - D. Standard safety measures.