

Madhya Pradesh Medical Science University, Jabalpur
First Year B.Sc. Nursing Examination Feb - 2018 (Main)
Paper Code:- 18AN0000101641
Subject:- Microbiology

Time: 3 Hours

Maximum Marks: 75

- 1) *All questions are compulsory*
- 2) *Attempt all question in serial order.*
- 3) *Illustrate your answer with well labelled diagram.*

- Q.No.1.** a. Define Infection. What are the different sources of infection? (7)
b. Explain the role of infection control nurse in hospital infection control programme. (8)
- Q.No.2.** Describe the structure of bacterial cell with the help of neat labelled diagram. (10)
- Q.No.3.** a. Write the importance of Microbiology in Nursing (5)
b. Enlist the principles of microbiology (5)
- Q.No.4.** Write short notes on (Any Four) (4x5=20)
a. Biomedical waste management
b. Hypersensitivity reaction
c. Viruses
d. Alisa test
e. Asepsis
- Q.No.5.** Write difference between (Any Four) (4x5=20)
a. Antigen and antibody reaction
b. Sterilization and disinfection
c. Neisseria meningitis and Neisseria gonorrhoeae
d. Rodents and Vectors
e. Chemotherapy and antibiotics