

ABVMUUP
B.Sc. Nursing First year (S)
Subject: Microbiology

Time: 3 hours

Paper code 2221100105

Total marks: 75

General instructions:

- All questions are compulsory
- Explain with diagrams where required
- The number to the right indicates full marks
- Please write the correct paper code
- Be to the point. No extra copy shall be provided

- Q1. Long question: (8 + 7 = 15 marks)
- a) Hospital acquired infection
 - b) Role of nurse in biomedical waste management
- Q2. Long question: (8 + 7 = 15 marks)
- a) Diseases transmitted by rodents
 - b) Collection of sputum samples
- Q3. Long question (8 + 7 = 15 marks)
- a) Structure of virus
 - b) Laboratory methods for identification of micro-organisms
- Q4. Long question: (2 + 8 + 5 = 15 marks)
- a) Define sterilization
 - b) Methods of sterilization
 - c) Role of nurse in storage and handling of vaccination
- Q5. Short answers: (3 x 5 = 15)
- a) Antigen and antibody reaction
 - b) Hanging drop preparation
 - c) Principles of microbiology

Tues. 28th Jun 2022