

JULY - 2015

Course : Post Basic B. Sc. Nursing

Subject : Microbiology - 8801

Marks : 75 Marks

Time : 3 Hours

Instruction : 1) Write each Section in Separate Answer Sheet
2) Draw the Diagram wherever needed
3) All Questions are Compulsory

Section - I

- Q - 1 Write Answer : (any two) 10 Marks
a) Factor affecting growth of Bacteria
b) Morphology of Bacterial cell
c) Classification of Hypersensitivity
- Q - 2 Write Short Notes (any three) 18 Marks
a) Basic Principles of Microbiology
b) Chemical Sterilization
c) Difference between Bacteria & Viruses
d) Sources of Infection
- Q - 3 Define the following (any five) 10 Marks
a) Antibody
b) DNA
c) Serology
d) Vaccine
e) Infestation
f) Motility

Section - II

- Q - 4 Discuss the Characteristics of Following (any three) 12 Marks
a) Fungi b) Parasite c) Viruses d) Micro bacteria
- Q - 5 Write Short notes (any four) 20 Marks
a) General guideline for collection of clinical specimen
b) Importance of Microbiology in Nursing
c) Human Immuno deficiency virus
d) Immunization Schedule
e) Food poisoning
- Q - 6 Write Hospital Infection control programme and Role of Nurse 5 Marks