



# Shree H.N. Shukla College of Nursing

I Year Basic B.Sc. (Nursing)

Model examination of Microbiology

Total Marks:-75

Duration: - 3 Hours

## Section I

38 Marks

### I Long Essay (Any 1 out of 2)

1x15=15

1) Describe the morphology, staining, pathogenesis and lab diagnosis of Mycobacterium tuberculosis.

2) A) Define Microbiology

(7)

B) Principles of Microbiology

(8)

### II Short Essay (Any 3 out of 4)

3x5=15

1. Candida albicans

2. Ig M antibody

3. Immunoprophylaxis

4. Pasteurization

### III Short Answers (Any 4 out of 6)

4x2=8

1. Microorganisms

2. motility

3. colonization

4. Noso-comial infection

5. ELISA TEST

6. Antigen

## Section II

37 Marks

### I Long Essay (Any 1 out of 2)

1x10=10

1) BMW management and nurse's role

2) Staining Techniques

### II Short Essay (Any 3 out of 4)

3x5=15

1. Importance of microbiology in nursing

2. chain of infection

3. Pneumococcus

4. Hospital Infection Control Program

### III Short Answers (Compulsory)

6x2=12

1. Give the color coding for disposal of biomedical wastes in hospital.

2. Source of infection

3. Incubation Period

4. Name of acid fast bacteria.

5. WIDAL TEST

6. Carrier.

**BEST OF LUCK**