



[LD 828]

AUGUST 2013

Sub. Code: 4888

POST BASIC BACHELOR OF SCIENCE IN NURSING

DEGREE EXAMINATION

First Year – Non – Semester

Paper VII – MICROBIOLOGY

Q.P. Code : 684888

**Time : Three hours
(180 Min)**

Maximum : 100 marks

I. Essays:

(2x20=40)

1. Define Sterilization. Classify the various methods of sterilization and add a note on autoclave.
2. Define Nosocomial infection. Add a note on the sources, transmission, causative organisms and prevention.

II. Write Notes on:

(8x5=40)

1. Contribution of Louis Pasteur
2. Bacterial cell wall
3. Gram stain
4. Disinfectants
5. Define Immunity and classify it
6. Candida albicans
7. Polio vaccine
8. Typhoid Fever

III. Short Answers on:

(10x2=20)

1. Culture medium
2. Infection
3. Bio-Medical waste management
4. Antigen
5. Food borne diseases
6. Pathogenicity of Staph. aureus
7. HIV - Human Immuno Deficiency virus
8. Pasteurization
9. Vector borne diseases
10. Tuberculosis.

