



[LJ 828]

AUGUST 2016

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

Maximum : 75 Marks

I. Elaborate on:

(2 x 15 = 30)

1. What are Vaccines? Explain its types and immunization schedule.
2. Write in detail about antibiotics, its classification, and explain microbial drug resistance.

II. Write notes on:

(5 x 5 = 25)

1. ELISA
2. Gram staining
3. Hepatitis – B
4. Phagocytosis
5. Autoclave.

III. Short answers on:

(10 x 2 = 20)

1. Name two dermatophytes
2. Carrier
3. Hot air oven
4. Amoebiasis
5. Lymphocytes
6. Spores
7. Transport media
8. Cholera
9. VDRL test
10. Halogen – disinfectant

