

[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

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