



[LK 828]

**FEBRUARY 2017**

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. Write in detail about hospital acquired infections and methods to prevent.
2. Explain humoral immunity. Write about five types of antibodies.

**II. Write notes on:**

**(5 x 5 = 25)**

1. Hanging drop method.
2. Terminal disinfection.
3. Type - I Hypersensitivity.
4. Rabies.
5. Dark field microscope.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Mesophilic bacteria.
2. Alexander Fleming.
3. Gases used for sterilization.
4. Capsule.
5. Two types of electron microscope.
6. Dengue fever.
7. Widal test.
8. Tetanus toxin.
9. Diagnosis of HIV/AIDS.
10. MMR.

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