

[LM 828]

FEBRUARY 2018

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 is disinfection? Write in detail about chemical method of sterilization.
2. What are the types of microscopes? Explain bright field microscope and Gram staining.

**II. Write notes on:**

**(5 x 5 = 25)**

1. Delayed hypersensitivity.
2. Laboratory diagnosis of fungal infection.
3. Robert Koch.
4. Amoebiasis.
5. Antibodies and its types.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Anaerobic bacteria.
2. Vector.
3. Flagella.
4. Incineration.
5. Passive immunity.
6. Causative agent of Typhoid.
7. Macrophages.
8. Pasteurization.
9. Live vaccines.
10. Two opportunistic fungal infections.

\*\*\*\*\*