

[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.
