

[LO 828]

FEBRUARY 2019

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. Explain antigen, antibody and antigen antibody reactions with examples.
2. Define Nosocomial infection. Add a note on the sources, transmission, causative organisms and prevention.

II. Write notes on:

(5 x 5 = 25)

1. Bacterial cell wall.
2. Acid fast staining.
3. Malaria.
4. Dermatophytes.
5. Precipitation reaction.

III. Short answers on:

(10 x 2 = 20)

1. Hyper sensitivity.
2. Diphtheria.
3. Enriched medium.
4. Name two spore forming bacteria.
5. Selective media with an example.
6. BCG vaccine.
7. What is zoonosis? Give two examples.
8. Mantoux Test.
9. Immunization.
10. Food borne disease.
