



[LP 828]

AUGUST 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. Write briefly the life cycle of *Plasmodium*.
2. Define infection? Write the types, source and transmission of infection.

II. Write notes on:

(5 x 5 = 25)

1. Hanging drop method.
2. Autoclave.
3. Explain spore and types.
4. Influenza virus.
5. *Candida albicans*.

III. Short answers on:

(10 x 2 = 20)

1. Plasmid.
2. Parasite.
3. Dimorphic fungus.
4. Negative staining.
5. Cold sterilization.
6. Kala-azar.
7. Botulism.
8. Mesophilic Bacteria.
9. Types Flagellum.
10. Joseph Lister.

