

[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.

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