

[PBBSCN 0921]

SEPTEMBER 2021
(FEBRUARY 2021 SESSION)

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. Briefly describe the pathogenesis and laboratory diagnosis of staphylococcus aureus.
2. Write brief notes on immunity and types.

II. Write notes on:

(5 x 5 = 25)

1. Difference between prokaryotes and eukaryotes.
2. Mycobacterium tuberculosis.
3. Hydatid cyst.
4. Rabies virus.
5. Tetanus.

III. Short answers on:

(10 x 2 = 20)

1. Haptans.
2. Flagella.
3. Anaerobic media with example.
4. Write two contributions of Louis Pasteur.
5. Name four Filters used in sterilization.
6. Name four fungus causing superficial mycosis.
7. Tyndallisation.
8. Chemotrophs.
9. Name two killed vaccines.
10. Black water fever.
