

[PBBSCN 0422]

APRIL 2022
(For August 2021 Session Examination)

Sub. Code: 4888

**POST BASIC BACHELOR OF SCIENCE IN NURSING
DEGREE EXAMINATION**

(Regulations for candidates admitted from 2010-2011 Session onwards)

FIRST YEAR (Regular)**PAPER VII – MICROBIOLOGY*****Q.P. Code: 684888*****Time : Three Hours****Maximum : 75 Marks****I. Elaborate on:****(2 x 15 = 30)**

1. Define Infection. Write in detail about Types of Infection. Add note on its sources and Mode of Transmission.
2. Systemic Mycosis. Write in detail about opportunistic Mycosis.

II. Write notes on:**(5 x 5 = 25)**

1. Normal Flora.
2. Active Immunity.
3. Electron microscope.
4. Types of Bacterial Spores.
5. Lactophenol cotton blue mount.

III. Short answers on:**(10 x 2 = 20)**

1. Widal test.
2. General properties of virus.
3. Congenital Rubella.
4. Write any Three Filter name.
5. Enumerate Two Organisms causing UTI Infection.
6. Germ tube experiment.
7. Scope of microbiology.
8. Yeast-like-fungi.
9. Hapten.
10. Incineration.
