

[BSCN 0321]

MARCH 2021

Sub. Code: 4705

(AUGUST 2020 SESSION)

B.Sc. (Nursing) DEGREE EXAMINATION

(New Regulations for the candidates admitted from 2006-07 onwards)

FIRST YEAR**PAPER V – MICROBIOLOGY*****Q.P. Code: 664705*****Time: Three Hours****Maximum : 75 Marks****I. Elaborate on:****(2 x 15 = 30)**

1. Write in detail about Laboratory Methods for Identification of Microorganisms.
2. Write in detail about Bio-Medical Waste Management.

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

1. Antibody Structure.
2. Explain Bacterial Motility.
3. Explain Zoonoses Infection with Example.
4. Protocol for Safe Blood Transfusion.
5. Difference between Active and Passive Immunity.

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

1. Use of Terminology.
2. Use of Electron Microscope.
3. Bacterial Colonization.
4. Mention any four Mesophilic Human Bacteria.
5. Define Nosocomial Infection.
6. Define Narrow-Spectrum Antibiotics with two examples.
7. What is Black water fever?
8. Name Four Viruses which are transmitted by blood?
9. Cold chain.
10. Define Immunity.
