

[LN 1014]

AUGUST 2018

Sub. Code: 4705

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. Define sterilization. Write in detail about different methods of sterilization.
2. List the bacteria that cause diarrhoea. Discuss in detail the laboratory diagnosis of *Vibrio cholera*.

II. Write notes on:

(5 x 5 = 25)

1. Pasteurization.
2. Bacterial growth curve.
3. Hospital borne infections.
4. Rabies virus.
5. Mantoux test.

III. Short answers on:

(10 x 2 = 20)

1. Contributions of Joseph Lister.
2. Mention four applications of microbiology in the field of nursing.
3. Give two important functions of bacterial pili.
4. Teratogenic infection.
5. Transport media.
6. Mention two gaseous agents used in disinfection.
7. Hydrophobia.
8. Two fungal infection common in HIV patient.
9. Precipitation.
10. DPT.
