

[LH 1014]

AUGUST 2015

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 disinfection. Properties of an ideal disinfectant. Explain various chemicals used as disinfectants.
2. Define and classify hypersensitivity. Write in detail about type I hypersensitivity in detail.

II. Write notes on:

(5 x 5 = 25)

1. Robert Koch.
2. Acid Fast Staining.
3. Food poisoning.
4. Source and mode of transmission of infection.
5. Enriched Media.

III. Short answers on:

(10 x 2 = 20)

1. Koch Phenomenon.
2. Mention two contributions of Louis Pasteur.
3. Iatrogenic
4. Give any two functions of pili.
5. Auto infection of Enterobiasis.
6. Name any four fungal infections common in HIV.
7. Name four arthropod borne disease.
8. Hydrophobia.
9. What is significant bacteriuria?
10. Negative staining.
