



[LF 828]

AUGUST 2014

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:

(2x15=30)

1. Define Immunity. Add a note on its types.
2. Enumerate organisms causing Urinary tract infection and its laboratory diagnosis.

II. Write Notes on:

(5x5=25)

1. Contributions of Robert Koch
2. Mode of transmission of Infection
3. Hanging drop preparation
4. List out 5 properties of a chemical disinfectant
5. Hepatitis Virus

III. Short Answer Questions:

(10x2=20)

1. Negative staining
2. ELISA
3. Structure of Antibody molecule
4. Selective media with an example
5. Pathogenicity of *Candida albicans*
6. List out four properties of Virus
7. Morphology of HIV
8. Iatrogenic infection
9. DPT vaccine
10. Name two spore forming bacteria

