

[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
