



[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

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