



[LE 828]

FEBRUARY 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
(180 Min)**

Maximum : 75 marks

I. Elaborate On:

(2x15=30)

1. Write in detail about the life cycle of *Entamoeba histolytica*.
2. Give the morphology, cultural characteristics, pathogenicity and lab diagnosis of *Staphylococcus aureus*.

II. Write Notes on:

(5x5=25)

1. General properties of viruses.
2. Type – I hypersensitivity.
3. Acid fast staining
4. Pulmonary tuberculosis
5. Superficial mycosis with example.

III. Short Answer Questions:

(10x2=20)

1. Passive immunity.
2. Pasteurization.
3. *Candida albicans*.
4. Binary fission
5. Nosocomial infection
6. Mantoux test.
7. Influenza virus.
8. Agglutination.
9. Name four live vaccines.
10. Joseph Lister.

