

[LI 1014]

FEBRUARY 2016

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****Answer ALL questions****I. Elaborate on:****(2 x 15 = 30)**

1. Classify different type of Sterilization. Write in details about moist heat Sterilization.
2. Define Enteric Fever and write in details of the Morphology, cultural characters, pathogenesis and Lab Diagnosis of Salmonella Typhi.

II. Write notes on:**(5 x 5 = 25)**

1. Polio
2. Transport Media
3. Nosocomial Infection
4. Dermatophytes
5. Flagella

III. Short answers on:**(10 x 2 = 20)**

1. Give two examples for blood parasites.
2. Use of Electron Microscope.
3. Define agglutination reaction.
4. Give two examples of Type I Hypersensitivity.
5. Name four killed viral vaccines.
6. List the clinical manifestations of infection with Streptococcus Pneumoniae.
7. Name two Multidrug - resistant Bacteria.
8. Name two vaccines recommended specifically for Health care workers.
9. Mention two bacteria causing gas Gangrene.
10. Haptens.
