

February 2012

[LA 6258]

Sub. Code: 6258

**BACHELOR OF PHYSIOTHERAPY EXAMINATION
SECOND YEAR****Paper IV – MICROBIOLOGY AND PATHOLOGY***Q.P. Code: 746258***Time : Three hours****Maximum : 100 marks****ANSWER ALL QUESTIONS****Section A and B must be answered in SEPARATE Answer Book****SECTION – A
(MICROBIOLOGY)****I. Elaborate on:** (1 x 20 = 20)

1. Discuss in detail the physical and chemical method of Sterilization, its mode of action and application.

II. Write notes on: (4 x 5 = 20)

1. Diphtheria.
2. Nosocomial infection.
3. Serum Hepatitis.
4. Sources of Infection.

III. Short Answers: (5 x 2 = 10)

1. BCG.
2. Types of Antibody.
3. Symmetry of virus.
4. Lepromin Test.
5. Write any three Anaerobic Infections.

**SECTION – B
(PATHOLOGY)****I. Elaborate on:** (1 x 20 = 20)

1. Define inflammation. What are the types and signs of inflammation? Discuss the vascular events of acute inflammation. Add a note on primary wound healing.

II. Write notes on: (4 x 5 = 20)

1. Lobar pneumonia.
2. Types of necrosis.
3. Rickets.
4. Features of malignant tumors.

III. Short Answers: (5 x 2 = 10)

1. Primary complex.
2. Lepromatous leprosy.
3. Apoptosis.
4. Pericarditis.
5. Viral meningitis.
