

August 2011

[KZ 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. LONG ESSAYS (1X20=20)

1. Discuss about the different types of immunity and their mechanism.

II. SHORT NOTES (4X5=20)

1. Meningitis.
2. Tetanus.
3. Different types of Hypersensitivity.
4. Dry Heat Sterilization.

III. SHORT ANSWERS (5X2=10)

1. Define Infection.
2. Polio.
3. Prions.
4. Flagella.
5. Enteric fever.

**SECTION-B
(PATHOLOGY)**

I. LONG ESSAYS (1X20=20)

1. Give a detailed account on Auto immune diseases.

II. SHORT NOTES (4X5=20)

1. Write note on Embolism.
2. Discuss about the types of Gangrene.
3. Define Apoptosis and explain the mechanism.
4. Write note on pneumonia.

III. SHORT ANSWERS (5X2=10)

1. Emphysema.
2. Thrombosis.
3. Regeneration.
4. Metastasis.
5. Myasthenia gravis.
