

[LC 6258]

FEBRUARY 2013

Sub. Code: 6258

**SECOND YEAR BPT EXAM**

**Paper IV – MICROBIOLOGY AND PATHOLOGY**

*Q.P. Code: 746258*

**Time: Three hours  
(180 Min)**

**Maximum : 100 marks**

**Section A and B must be answered in SEPARATE Answer Book**

**SECTION – A  
(MICROBIOLOGY)**

**I. Elaborate on:** (1X20=20)

1. Give a detail account on AIDS.

**II. Write Notes on:** (4X5=20)

1. Describe the structure of bacterial spore.
2. Briefly explain about the different types of serological reactions.
3. Write note on urinary tract infection.
4. How will you classify virus.

**III. Short Answer:** (5X2=10)

1. Define capsule.
2. What are diptheroids?
3. Mantoux test.
4. What is meant by Anaphylaxis?
5. Hepatitis.

**SECTION-B  
(PATHOLOGY)**

**I. Elaborate on:** (1X20=20)

1. Define cancer. Explain about different types of tumor, its pathogenesis and treatment.

**II. Write Notes on:** (4X5=20)

1. Briefly explain about ARDS.
2. Describe phagocytosis.
3. Discuss about various types of pneumonia.
4. Write note on Healing Process.

**III. Short Answer:** (5X2=10)

1. Hansen's diseases.
2. Typhoid.
3. Volkmann's Ischaemia.
4. Asthma.
5. Psoriasis.

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