

**BPT DEGREE EXAMINATION
SECOND YEAR
PAPER V – MICROBIOLOGY AND PATHOLOGY**

Q.P. Code : 746258

Time: Three hours

Maximum: 100 Marks

Section A and B must be answered in SEPARATE Answer Book

**SECTION – A
(MICROBIOLOGY)**

I. Elaborate on: (1 x 20 = 20)

1. Define Hypersensitivity. Write about Type I Hypersensitivity in detail.

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

1. Moist heat sterilization.
2. Acquired immunity.
3. Measles virus.
4. Polio virus.

III. Short answers on: (5 x 2 = 10)

1. Oral Thrush.
2. Subclinical infection.
3. DPT Vaccine.
4. Give two examples for Type II Hypersensitivity.
5. VDRL Test.

**SECTION – B
(PATHOLOGY)**

I. Elaborate on: (1 x 20 = 20)

1. Define Necrosis. Mention the types. Explain the causes and pathology of each type of Necrosis.

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

1. Fracture Healing.
2. Characteristics of malignant tumours.
3. Rheumatoid arthritis.
4. Bronchiectasis.

III. Short answers on: (5 x 2 = 10)

1. Pathophysiology of edema.
2. Complications of wound healing.
3. Examples for physiological and pathological atrophy.
4. Thromboangitis obliterans.
5. Clinical features of Parkinsonism.
