

[LE 6258]

FEBRUARY 2014

Sub. Code: 6258

SECOND YEAR BPT EXAM

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:****(1X20=20)**

1. Enumerate organisms causing food poisoning. Write about the pathogenesis and lab. diagnosis of Vibrio Cholera.

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

1. Active Immunity.
2. Moist heat sterilization.
3. Hospital acquired infections.
4. Opportunistic infections in HIV.

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

1. Name two polio vaccines.
2. Give two examples of acid fast bacilli.
3. Flagella.
4. Name four organisms causing wound infections.
5. Define sterilization.

**SECTION – B
(PATHOLOGY)****I. Elaborate on:****(1X20=20)**

1. a.) Healing by primary and secondary intention.
b) Factors influencing wound healing
c) Complications of wound healing.

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

1. Myasthenia gravis.
2. Pulmonary edema
3. Fracture healing
4. Benign tumours.

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

1. Gout.
2. Tuberculoid leprosy.
3. Gangrene.
4. Dysplasia.
5. Teratoma.
