

[LF 6258]

AUGUST 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. Define Immunity, classify the various types and write in detail about natural Immunity.

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

1. Draw a diagram of bacterial cell.
2. Gram stain.
3. Autoclave.
4. Urinary tract infection.

III. Short Answer: (5X2=10)

1. Define infection.
2. Nosocomial infection.
3. Define respiratory tract infection.
4. Oral thrush.
5. Polio vaccine.

SECTION – B
(PATHOLOGY)

I. Elaborate on: (1X20=20)

1. Define Osteoarthritis. Describe etiology, Pathogenesis and features of Rheumatoid arthritis.

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

1. Discuss Bronchiectasis.
2. Discuss Chemotaxis and Phagocytosis. Classify chemical Mediators.
3. Congenital heart disease.
4. TB Spine.

III. Short Answer: (5X2=10)

1. Parkinsonism.
2. Cor Pulmonale.
3. Atherosclerosis risk factors.
4. Myasthenia Gravis.
5. Osteoporosis.
