

(Old Scheme)

Reg. No.:.....

Second Year BPT Degree Supplementary Examinations - October 2016

MICROBIOLOGY AND PATHOLOGY

(2010 Scheme)

Time: 3 hrs

Max marks: 100

- Answer all questions
- Write section A and section B in separate answer books(32 Pages).
Do not mix up questions from section A and section B.

Q P Code: 205014

Section A – Microbiology

Marks: 50

Essay:

(10)

1. Explain in detail about the pathogenesis, lab diagnosis and prophylaxis of HIV

Short notes:

(5x5=25)

2. Acquired immunity
3. Chemical disinfectant
4. Morphology of bacteria
5. Laboratory diagnosis of pulmonary tuberculosis
6. Vibrio cholera

Answer briefly:

(5x3=15)

7. Mantoux test
8. What are the diseases produced by anaerobic bacteria
9. List the organism causing sexually transmitted diseases
10. Asepsis
11. Hepatitis B

Q P Code: 206014

Section B – Pathology

Marks: 50

Essay:

(10)

1. Write the definition, classification and biological behaviour of benign and malignant neoplasms

Short notes:

(5x5=25)

2. Wound healing
3. Sickle cell anemia
4. Marasmus and kwashiorkor
5. Explain the process of thrombus formation
6. Poliomyelitis

Answer briefly:

(5x3=15)

7. Mention the stages of lobar pneumonia
8. Write two differences between hyperplasia and hypertrophy
9. Atrophy
10. Classify ischemic heart disease
11. Syringomyelia
