

2010 Scheme

Reg. No.:.....

Second Year BPT Degree Supplementary Examinations August 2022

Microbiology and Pathology

Time: 3 hrs

Max marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary
- 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. Define sterilization and disinfection. List the various moist heat methods of sterilization. Explain the working and uses of autoclave

Short notes: (5x5=25)

2. Active and passive immunity
3. Laboratory diagnosis and prophylaxis of Hepatitis B
4. Gas gangrene.
5. Normal flora of human body
6. Candidiasis

Answer briefly: (5x3=15)

7. Name six chemical disinfectants
8. Clostridium tetani
9. IgG antibody
10. Filariasis
11. Name three sexually transmitted disease

Q P Code: 206014 Section B – Pathology

Marks: 50

Essay: (10)

1. Define and classify shock. Describe the pathogenesis of septic shock.

Short notes: (5x5=25)

2. Types of necrosis
3. Thalassemia
4. Embolism
5. Wound healing
6. Cirrhosis

Answer briefly: (5x3=15)

7. Osteomyelitis
8. Leukemoid reaction
9. Rickets
10. Thyroiditis
11. Leukoplakia
