

2010 Scheme

Reg. No.:.....

Second Year BPT Degree Supplementary Examinations July 2023

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. Classify mycobacterium. Describe in detail about the morphology, pathogenicity and laboratory diagnosis of M. tuberculosis.

Short notes: (5x5=25)

2. Laboratory diagnosis of HIV infection.
3. Urinary tract infections.
4. Immunoglobulin G.
5. Gonorrhea.
6. Opportunistic fungal infection.

Answer briefly: (5x3=15)

7. Quellung reaction.
8. ELISA.
9. Name three Fungi causing systemic mycoses.
10. Define Zoonotic diseases. Give two examples.
11. Pasteurisation.

Q P Code: 206014 Section B – Pathology

Marks: 50

Essay: (10)

1. Describe about congenital heart disease, etiopathogenesis and types.

Short notes: (5x5=25)

2. Diabetes mellitus.
3. Tumor.
4. Osteomyelitis.
5. Pathological calcification.
6. Jaundice.

Answer briefly: (5x3=15)

7. Psoriasis.
8. Hypertrophy.
9. Cholecystitis.
10. Urinary tract infection.
11. Ischemia.
