

2010 Scheme

Reg. No.:.....

Second Year BPT Degree Supplementary Examinations February 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 and classify hypersensitivity. Explain in detail about Type 1 hypersensitivity.

Short notes:

(5x5=25)

2. Diseases caused by staphylococcus aureus.
3. Poliomyelitis.
4. Candidiasis.
5. Pyrexia of unknown origin.
6. Autoclave.

Answer briefly:

(5x3=15)

7. Name six opportunistic infections seen during AIDS.
8. Define Haptens. Give two Examples.
9. Mantoux test.
10. Bacterial growth curve.
11. Mention three bacterial agents causing Meningitis.

Q P Code: 206014

Section B – Pathology

Marks: 50

Essay:

(10)

1. Write a note on inflammation, its ethiopathogenesis and add a note on inflammatory cells and mediators.

Short notes:

(5x5=25)

2. Neonatal Jaundice
3. Glomerular nephritis
4. Marasmus
5. Define pneumonia and types
6. Leukoplakia

Answer briefly:

(5x3=15)

7. Amyloidosis
8. Atrial septal defect
9. Ulcer
10. Atrophy
11. Gangrene
