

2010 Scheme

Reg. No.:.....

Second Year BPT Degree Supplementary Examinations February 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. Describe in detail the morphology, modes of transmission and laboratory diagnosis of pulmonary tuberculosis

Short notes: (5x5=25)

2. Cell mediated immunity.
3. Pathogenesis and prophylaxis of poliomyelitis
4. Universal precautions
5. Opportunistic fungal infections
6. Sexually transmitted disease

Answer briefly: (5x3=15)

7. Explain pandemic with examples
 8. Name the causative agents of malaria
 9. ELISA
 10. Humoral immunity
 11. Name any three agents causing respiratory tract infection
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Q P Code: 206014 Section B – Pathology

Marks: 50

Essay: (10)

1. Define neoplasia. Describe the differences between benign and malignant neoplasms. Discuss various pathways of spread of malignant neoplasms.

Short notes: (5x5=25)

2. Megaloblastic anemia
3. Gangrene
4. Rheumatic heart disease
5. Amyloidosis
6. Aneurysm

Answer briefly: (5x3=15)

7. Paget's disease of bone
 8. Scurvy
 9. Hemophilia
 10. Bronchiectasis
 11. Granulomatous inflammation
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