

2012 Scheme

Reg. No.:.....

Second Year BPT Degree Supplementary Examinations June 2021

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: 214014 Section A – Microbiology

Marks: 50

Essay: (14)

1. Name the bacterial agents causing sexually transmitted diseases. Write the pathogenesis and laboratory diagnosis of syphilis.

Short notes: (2x8=16)

2. Dermatophytes
3. Sterilization by moist heat

Answer briefly: (5x4=20)

4. Mycotoxins
5. Negri bodies
6. Bacterial capsule
7. Anaphylaxis
8. Widal test

Q P Code: 215014 Section B – Pathology

Marks: 50

Essay: (14)

1. Define inflammation. Describe the various vascular and cellular events involved in acute inflammation. Add a note on morphology and fate of acute inflammation

Short notes: (2x8=16)

2. Define and classify pneumonia. What are the etiological factors and pathologic changes involved in lobar pneumonia
3. Define anaemia. Classify hemolytic anaemia. Write about its etiopathogenesis and laboratory diagnosis

Answer briefly: (5x4=20)

4. Gouty arthritis
5. Benign vs malignant neoplasm
6. Bronchial asthma
7. Obesity
8. Gastric ulcer
