

2010 Scheme

Reg. No.:.....

Second Year BPT Degree Supplementary Examinations March 2020

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. Mention the diseases caused by mycobacterium tuberculosis. Discuss on laboratory diagnosis of pulmonary tuberculosis. Write a note on BCG vaccine.

Short notes: (5x5=25)

2. Active and passive immunity
3. Gaseous disinfectants
4. Laboratory diagnosis of C. diphtheriae
5. Discuss the pathogenicity and prophylaxis of poliovirus
6. Complications of malaria

Answer briefly: (5x3=15)

7. Candidiasis
8. Name three microbes causing meningitis
9. Needle prick injury
10. Define nosocomial infection. Mention four methods of prevention.
11. Sample collection in urinary tract infection

Q P Code: 206014 Section B – Pathology

Marks: 50

Essay: (10)

1. Define atherosclerosis. Discuss etiopathogenesis and complications of atherosclerosis.

Short notes: (5x5=25)

2. Iron deficiency anaemia
3. Thrombosis
4. Pathological calcification
5. Factors affecting healing
6. Rickets

Answer briefly: (5x3=15)

7. Types of embolism
8. Jaundice
9. Atrophy.
10. Osteoporosis
11. Ghon's complex.
