

(New Scheme)

Reg. No.:.....

Second Year BPT Degree Examinations - October 2016

MICROBIOLOGY AND PATHOLOGY

(2012 Scheme)

Time: 3 hrs

Max marks: 100

- Answer all questions
- 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. Define immunity and explain in detail about different types of immunity.

Short notes: (2x8=16)

2. Define, classify and explain about hypersensitivity
3. Clinical features and laboratory diagnosis of rheumatic heart diseases

Answer briefly: (5x4=20)

4. Polio vaccines
5. Antimicrobials
6. ELISA test
7. Nosocomial infections
8. Filariasis

Q P Code: 215014 Section B – Pathology Marks: 50

Essay: (14)

1. Explain in detail about types of necrosis and gangrene

Short notes: (2x8=16)

2. Describe in detail the pathogenesis of occupational lung diseases
3. Describe the aetio-pathogenesis and diagnosis of Jaundice.

Answer briefly: (5x4=20)

4. Causes of lymph node enlargement
5. Iron deficiency anemia
6. Protein energy malnutrition
7. Polyps
8. Iodine deficiency goiter
