

(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
