

Second Year BPT Degree Examinations August 2017**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. Classify Hepatitis virus. Give an account of lab diagnosis and prophylaxis of Hepatitis B

Short notes: (2x8=16)

2. Explain about cell mediated immunity
3. Clinical features and laboratory diagnosis of pulmonary tuberculosis

Answer briefly: (5x4=20)

4. Pasteurization
5. Clostridium tetani
6. Anaerobic infections
7. Pelvic inflammatory diseases
8. Basic structure and classification of virus

Q P Code: 215014 Section B – Pathology Marks: 50**Essay:** (14)

1. Define inflammation and explain in detail about acute and chronic inflammation.

Short notes: (2x8=16)

2. Pathogenesis and laboratory diagnosis of pneumonia
3. Explain about thrombosis and embolism

Answer briefly: (5x4=20)

4. Define edema and its types
5. Define Neoplasm and give it's classification
6. Aneurysm
7. Myocardial infarction
8. Reversible cell injury