

Reg. No.:.....

**Second Year BPT Degree Supplementary Examinations
September 2018****Microbiology and Pathology
(2010 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: 205014**Section A – Microbiology****Marks: 50****Essay:****(10)**

1. List the microbes spread through blood transfusion. Briefly describe the laboratory diagnosis and prevention of hepatitis B infection.

Short notes:**(5x5=25)**

2. Malaria
3. Pulmonary tuberculosis
4. Opportunistic fungal infections
5. Routes of spread of HIV infection
6. Cholera

Answer briefly:**(5x3=15)**

7. Three air-borne infections
8. Barrier nursing
9. THREE mosquito borne diseases (name the mosquito and disease caused)
10. THREE bacteria causing acute pyogenic meningitis
11. Three fungal infections of the skin

Q P Code: 206014**Section B – Pathology****Marks: 50****Essay:****(10)**

1. Describe the different types of necrosis with examples.

Short notes:**(5x5=25)**

2. Pyogenic meningitis.
3. Cholelithiasis (gall stones).
4. Thrombosis.
5. Rheumatic heart disease
6. Hemophilia A

Answer briefly:**(5x3=15)**

7. Granuloma.
8. Tuberculoid leprosy.
9. Osteoarthritis.
10. Any three features of SLE
11. Etiology of peptic ulcer.
