

**Second Year BPT Degree Supplementary Examinations
March 2019**

**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. Discuss the mode of transmission and laboratory diagnosis of acquired immunodeficiency syndrome.

Short notes:

(5x5=25)

2. Helicobacter
3. Autoclave
4. Discuss type 1 hypersensitivity
5. Discuss rheumatic fever and its diagnosis
6. Pelvic inflammatory disease

Answer briefly:

(5x3=15)

7. Candidiasis
8. Name three microbes causing urinary tract infection
9. Universal precautions
10. Hepatitis B vaccine.
11. Define zoonotic diseases and give two examples

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Section B – Pathology

Marks: 50

Essay:

(10)

1. Define thrombus. Discuss etiopathogenesis and fate of thrombus.

Short notes:

(5x5=25)

2. Rheumatic heart disease
3. Hemophilia A
4. Infarction
5. Hepatitis
6. Myxedema

Answer briefly:

(5x3=15)

7. Bronchitis
8. Types of cirrhosis
9. Mention four complications of diabetes mellitus
10. Mention types of hypersensitivity reactions
11. Atrophy
