

(Old Scheme)

Reg. No.:.....

Second Year BPT Degree Supplementary Examinations – October 2015

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. Enumerate the causes of pyrexia of unknown origin. Describe the laboratory diagnosis of typhoid

Short notes:

(5x5=25)

2. Bacterial cell wall
3. Candida albicans
4. Chemical disinfectants
5. Polio virus
6. Prophylaxis against tetanus

Answer briefly:

(5x3=15)

7. Nagler reaction
8. Acid fast staining
9. Blood agar
10. Bacteroides
11. Routes of transmission of HIV

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Section B – Pathology

Marks: 50

Essay:

(10)

1. Classify meningitis. Describe the pathology and laboratory diagnosis of meningitis

Short notes:

(5x5=25)

2. Cardiac edema
3. Thrombosis
4. Lab diagnosis of AIDS
5. Sickle cell anaemia
6. Metastasis

Answer briefly:

(5x3=15)

7. Vitamin D deficiency
8. Types of gangrene
9. Causes of hematuria
10. Alcoholic cirrhosis
11. Ulcer
