

(Old Scheme)

Reg. No.:.....

Second Year BPT Degree Supplementary Examinations - April 2016

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. Define sterilization. List the various moist heat methods of sterilization. Explain the uses of autoclave in detail

Short notes:

(5x5=25)

2. Bacterial spore
3. Universal precautions
4. CD₄T (helper) cells
5. Laboratory diagnosis of HIV infection
6. Candida albicans

Answer briefly:

(5x3=15)

7. Significant bacteruria
8. Post exposure prophylaxis of rabies
9. Gas gangrene
10. Toxins of Staphylococci.
11. Widal test.

Q P Code: 206014

Section B – Pathology

Marks: 50

Essay:

(10)

1. Define inflammation. Describe in detail about granulomatous inflammation.

Short notes:

(5x5=25)

2. Meningioma
3. Osteomyelitis
4. Lab diagnosis of iron deficiency anemia
5. Kwashiorkor
6. Lepromatous leprosy

Answer briefly:

(5x3=15)

7. Warthin tumor
8. Nephrotic syndrome
9. Cysticercosis
10. Gout
11. Hashimoto thyroiditis
