

Reg. No.

Second Year BPT Degree Supplementary Examinations July 2024

**Pathology & Microbiology
(2016 Scheme)**

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *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: 224014

Section A – Pathology

Marks: 50

Essays

(15)

1. Define meningitis. Types of meningitis, CSF findings in each types of meningitis.

(4+4+7)

Short Essays

(2x10=20)

2. Discuss Pathological calcification. Discuss types and morphology
3. What is AIDS, discuss its etiology and modes of transmission

Short Answers

(5x3=15)

4. Bronchiectasis
5. Peptic ulcer
6. Protein energy malnutrition
7. Occupational lung diseases and their effect on Physical activity
8. Type 1 Hypersensitivity reaction

Q P Code: 225014

Section B – Microbiology

Marks: 50

Essays

(15)

1. Define Pyrexia of Unknown Origin (PUO). Describe the etiology, pathogenesis, lab diagnosis and prophylaxis of enteric fever.

(1+2+4+4+4)

Short Essays

(2x10=20)

2. Microfilaria
3. Moist heat sterilization

Short Answers

(5x3=15)

4. Dermatophytosis
5. Hepatitis A virus
6. Enlist three zoonotic infections along with causative agents
7. Standard test for Syphilis (STS)
8. High level disinfectants
