

Reg. No.

Second Year BPT Degree Supplementary Examinations July 2023

**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 thrombosis. Classify thrombi based on site. Explain in detail etiopathogenesis of thrombus formation. (4+4+7)

Short Essays

(2x10=20)

2. Explain in detail osteoarthritis.
3. Define pneumonia. Explain in detail lobar pneumonia.

Short Answers

(5x3=15)

4. Primary complex.
5. Leukemia.
6. Dystrophic calcification.
7. Fatty liver.
8. Pyogenic meningitis.

Q P Code: 225014

Section B – Microbiology

Marks: 50

Essays

(15)

1. Morphology, mode of transmission and laboratory diagnosis and vaccine for Hepatitis B virus.

Short Essays

(2x10=20)

2. Post exposure prophylaxis.
3. Biomedical waste management.

Short Answers

(5x3=15)

4. Opportunistic fungal infection.
5. Laboratory diagnosis of malaria.
6. Polio vaccine.
7. Microbes causing acute respiratory infections.
8. Blood culture.
