

Reg. No.

Second Year BPT Degree Supplementary Examinations August 2022
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 anemia. Classify anemias and give laboratory diagnosis of iron deficiency anemia. (4+4+7)

Short Essays

(2x10=20)

2. Discuss vascular and cellular events in acute inflammation.
3. Describe the process of wound healing in primary intention. Add a note on factors that affect wound healing.

Short Answers

(5x3=15)

4. Lobar pneumonia
5. Gout
6. Rickets
7. Rheumatic heart disease
8. Diabetic nephropathy

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Section B – Microbiology

Marks: 50

Essays

(15)

1. Describe the modes of transmission, laboratory diagnosis and prophylaxis of hepatitis B virus infection

Short Essays

(2x10=20)

2. Urinary tract infection
3. Biomedical waste management

Short Answers

(5x3=15)

4. Laboratory diagnosis of HIV
5. List three sexually transmitted infection
6. List three opportunistic fungal infection
7. Name three zoonotic diseases
8. Laboratory diagnosis of typhoid fever
