

**Second Year Bachelor of Occupational Therapy Regular/
Supplementary Examinations October 2023**

Introduction to Pathology and Microbiology

Time: 3 Hours

Total 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*
- *Draw table/diagrams/flow charts wherever necessary*

QP CODE: 201022

Section A: Pathology

Max. Marks: 50

Essay

(20)

1. Define shock. Classify shock based on the aetiology. Explain the stages of shock.
Mention the complications of shock

Short Notes

(4x5=20)

2. Necrosis
3. Scurvy
4. Osteomyelitis
5. Classification of anemia

Short Answers

(5X2=10)

6. Virchow's triad
7. Four complications of wound healing
8. Define emphysema
9. Metaplasia and dysplasia
10. Turner syndrome

QP CODE: 202022

Section B: Microbiology

Max. Marks: 50

Essay

(20)

1. Write in detail about the sample collection and laboratory diagnostic methods of pulmonary tuberculosis

Write Notes on

(4x5=20)

2. Hypersensitivity reactions
3. Poliomyelitis
4. Urinary tract infections
5. Autoclave

Short Answers

(5X2=10)

6. Capsule of bacteria
7. Disinfectants
8. Hand hygiene
9. Antibiotic susceptibility tests
10. Common fungal infections
