

**Second Year Bachelor of Occupational Therapy Supplementary
Examinations April 2025**

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 inflammation. Classify inflammation. Explain the vascular and cellular events in acute inflammation. Mention the complications of acute inflammation

Short Notes

(4x5=20)

2. Gangrene
3. Rickets
4. Rheumatoid arthritis
5. Chronic bronchitis

Short Answers

(5X2=10)

6. Differences between transudate and exudate
7. Microscopic findings in Tuberculosis
8. Define embolism
9. Apoptosis
10. Types of wound healing

QP CODE: 202022

Section B: Microbiology

Max. Marks: 50

Essay

(20)

1. Define sterilization. What are the different methods of moist heat sterilization. Name four sporicidal disinfectants

Short Notes

(4x5=20)

2. Acquired immunity
3. Bacterial meningitis
4. Sexually transmitted infections
5. Prophylaxis of Rabies

Short Answers

(5X2=10)

6. Flagella of bacteria
7. Anaerobic infections
8. Personal protective equipments
9. Antibacterial agents
10. Louis Pasteur
