

Reg. No:

**Second Year Bachelor of Occupational Therapy Degree Supplementary
Examinations March 2026**

**Introduction to Pathology and Microbiology
(2020 Scheme)**

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. Describe the morphology and pathophysiology of upper respiratory infections
Describe the microscopic findings in Pneumonia

Short Notes

(4x5=20)

2. Leprosy
3. Megaloblastic Anaemia
4. Septic arthritis
5. CNS infections

Short Answers

(5X2=10)

6. Intestinal parasites
7. Volkmann's ischemia
8. Define embolism
9. Haemorrhage
10. Causes of cell injury

QP CODE: 202022

Section B: Microbiology

Max. Marks: 50

Essay

(20)

1. Define sterilization and disinfection. Brief on the classification of disinfectants with examples. Add a note on moist heat sterilization

(2+5+13)

Short Notes

(4x5=20)

2. Polio vaccine
3. Passive immunity
4. Candidiasis
5. Standard precautions

Short Answers

(5X2=10)

6. List four causative agents of food poisoning
7. Dimorphic fungi
8. Causative agents of community acquired pneumonia
9. Reservoirs of infection
10. Disinfectants
