

Reg. No: .....

**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

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**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

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