

G 8498



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Reg. No.....

Name.....

**BACHELOR OF PHYSIOTHERAPY (B.P.T.) DEGREE EXAMINATION
APRIL 2025**

Second Year

PATHOLOGY AND MICROBIOLOGY

(2008 Admission Onwards–Last and Final Special Mercy Chance)

Time : Three Hours

Maximum : 100 Marks

*Answer Section A and Section B in **separate** answer books.*

Section A (Pathology)

1. Define Anaemia. Classify anaemia and describe Iron Deficiency Anaemia. (10)

2. Write briefly on any *four* :

- (a) Cell injury.
- (b) Necrosis.
- (c) Embolism.
- (d) Shock.
- (e) Healing of wounds.

(4 × 5 = 20)

3. Write short notes on any *four* :

- (a) Pneumonia.
- (b) Gout.
- (c) Peptic ulcer.
- (d) Psoriasis.
- (e) Volkmann's ischaemia.

(4 × 5 = 20)

Turn over





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Section B (Microbiology)

1. Describe Immunity. Explain natural and acquired immunity. (10)

2. Write briefly on any *four* :

- (a) Streptococci.
- (b) Mycobacterium tuberculosis.
- (c) Typhoid fever.
- (d) Antigen-antibody reaction.
- (e) Gas gangrene.

(4 × 5 = 20)

3. Write short notes on any *four* ;

- (a) Disinfection.
- (b) Asepsis.
- (c) Phagocytosis.
- (d) Ringworm.
- (e) Gram staining.

(4 × 5 = 20)

