

G 8493



00008493



Reg. No.....

Name.....

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

Second Year

PATHOLOGY AND MICROBIOLOGY

(Prior to 2008 Admissions—Last and Final Special Mercy Chance)

Time : Three Hours

Maximum Marks : 100

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

Section A (Pathology)

1. Define Inflammation. Describe the vascular and cellular events in acute inflammation.

(10)

2. Write briefly on any *four* :

- (a) Degeneration and cell injury.
- (b) Necrosis.
- (c) Healing of wounds.
- (d) Edema.
- (e) Tumour classification.

(4 × 5 = 20)

3. Write short notes on any *four* :

- (a) Iron deficiency anaemia.
- (b) Tuberculosis of lung.
- (c) Hypertension.
- (d) Cirrhosis of liver.
- (e) Osteoarthritis.

(4 × 5 = 20)

Turn over





G 8493

Section B (Microbiology)

4. Define Sterilization. Describe the various methods of sterilization.

(10)

5. Write briefly on any *four* :

- (a) Staphylococci.
- (b) Cholera.
- (c) Natural and acquired immunity.
- (d) Leprosy.
- (e) Bacterial spores and capsules.

(4 × 5 = 20)

6. Write short notes on any *four* :

- (a) Disinfection.
- (b) Transmission of diseases.
- (c) Pneumococci.
- (d) Rabies virus.
- (e) Thrush and Ringworm.

(4 × 5 = 20)

