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DEC-23-0057

BP-101 T (Human Anatomy & Physiology-I)

B.Pharm-1st (PCI)

Time : 3 Hours

Max. Marks : 75

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note: Attempt One Question each from section of A, B, C, D and E. Section F is compulsory.

SECTION-A

(12)

1. Define homeostasis. Explain structure and function of cell.
2. Define tissue classify them explain structure, location and function of epithelial tissue.

SECTION-B

(12)

3. Explain integumentary structure of skin and its function.
4. Write short note on joints.

SECTION-C

(12)

5. Explain composition and function of blood.
6. A. Write about mechanism of action of blood coagulation.

B. Define lymphatic system. Explain lymph circulation and its function.

SECTION-D

(12)

7. Write detail note on sympathetic and parasympathetic nervous system.

8. Explain structure and function of the Eye.

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SECTION-E

(12)

BP-101 T

9. Define anatomy of heart. Explain blood circulation and its conduction.

10. Explain electrocardiogram and cardiac cycle.

SECTION-F

(15)

(Compulsory)

Note: Answer any five questions.

11. A Define anatomy and physiology

B Define cell

C Define tissue

D Define function of bones

E Define function of lymph

F Define function of spinal nerves

G Define heart beat

H Define blood

(5×3=15)

