

DEC-23-0064

BP-201 T (Human Anatomy and Physiology-II)

B.Pharm-2nd (PCI)

SECTION-E

(12)

Time : 3 Hours

Max. Marks : 75

Note: Attempt One Question each from section of A, B, C, D and E. Section F is compulsory to attempt any five questions out of eight.

SECTION-A

(12)

1. Explain organization of nervous system, electrophysiology and its function.
2. Define nervous system explain structure and function of brain and spinal cord.

SECTION-B

(12)

3. Explain anatomy and physiology of GI tract and its function.
4. Write short note on ATP formation and its significance.

SECTION-C

(12)

5. Explain anatomy of the kidney, its function and physiology of urine formation.
6. A. Write mechanism of respiration.
B. Explain anatomy of the Lungs and its function.

SECTION-D

(12)

7. Write detail note on pituitary gland and its function.

8. Explain structure and function of thyroid gland and their disorders.

SECTION-E

(12)

9. Define anatomy of male reproductive system and its function. Explain physiology of spermatogenesis.
10. Write short note on protein synthesis.

SECTION-F

(5×3=15)

11. A Define anatomy and physiology.
B Define chromosome
C Disorders of endocrine
D Disorders of GIT
E Define function of Liver
F Define function of CNS
G Define receptors
H Define blood