

Sum - 2023
18/5/23

Seat Number

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CJ-27

BP-201-T
Human Anatomy and Physiology-II
(712201)

Total Pages : 2]

Time : 3 Hours

Max. Marks : 75

Note : (1) Draw well labelled diagrams wherever necessary.

(2) Do not write anything on question paper except Seat No.

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1. Solve the following *ten* questions :

- (a) Define and classify neuron according to function.
- (b) Enlist parts of brain.
- (c) Enlist nuclei present in hypothalamus.
- (d) Give functions of Medulla oblongata.
- (e) Enlist enzymes secreted by pancreas.
- (f) Enlist functions of Liver.
- (g) Enlist cells and secretions of stomach.
- (h) Enlist organs constitute lower respiratory tract.
- (i) What is tidal volume and vital capacity ?
- (j) Enlist hormones secreted by adrenal gland.

2. Solve any *two* questions :

20

- (a) Explain in details about Brainstem and diencephalon.
- (b) Give a detailed account on Male Reproductive System.

P.T.O.

(c) Explain the hormones secreted by Pituitary glands.

(d) Give an account on filtration process.

3. Solve any *seven* questions :

35

(a) Discuss process of spermatogenesis.

(b) Explain about upper respiratory tract.

(c) Write a note on parts of neuron.

(d) Give absorption process occurs in small intestine.

(e) Write a note on Nephron.

(f) Explain RAA pathway.

(g) Discuss histology of Oesophagus.

(h) Give an account on Cerebral Cortex.

(i) Explain the process of DNA replication.