

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (RT) (2019 Batch) (Sem.-2)
HUMAN ANATOMY AND PHYSIOLOGY-II
Subject Code : BSOT-201-19
M.Code : 77736

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Write briefly :

- a. Define Homeostasis.
- b. What are the hormones involved in male gametogenesis?
- c. Write the functions of large intestine.
- d. What are Exocrine Glands?
- e. What is all and none principle?
- f. What are the receptors in retina for vision?
- g. Draw the structure of human teeth.
- h. What are Hormones?
- i. What are the parts of brain?
- j. What are enzymes involved in the digestion of proteins?

SECTION-B

2. Enumerate Cranial and Spinal Nerves.
3. Write the functions of liver.
4. How are fats digested in the body?
5. Draw and label typical nephron.
6. Write different endocrine glands present in human body and write hormones released from endocrine glands.

SECTION-C

7. Explain the process of gametogenesis in females.
8. Explain the process of urine formation.
9. Draw and label the typical structure of human eye.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.