

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (RT) (Sem.-2)
HUMAN ANATOMY PHYSIOLOGY-II

Subject Code : BSOT-201-19

M.Code : 77736

Date of Examination : 04-07-22

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 female gametogenesis?
- c. Write the functions of small intestine.
- d. What are endocrine glands?
- e. What is all and none principal?
- f. What are the receptors on tongue?
- g. What are the different teeth present in human mouth?
- h. What are hormones?
- i. Draw and label spinal cord.
- j. What are the enzymes involved in the digestion of fats?

SECTION-B

2. Explain the role of neurotransmitters in nerve impulse.
3. Write the functions of liver.
4. How are carbohydrates digested in the body?
5. Draw and label urinary system. Write the functions of human kidney.
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 males.
8. Explain the functions of liver.
9. Draw and label the typical structure of human ear.

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.