



## TEXTBOOK EXERCISES



### I. Choose the correct answer.

- Which of the following is not a salivary gland?
  - Sublingual
  - Lachrymal
  - Submaxillary
  - Parotid
- Stomach of human beings mainly digests \_\_\_\_\_
  - carbohydrates
  - proteins
  - fat
  - sucrose
- To prevent the entry of food into the trachea, the opening is guarded by \_\_\_\_\_
  - epiglottis
  - glottis
  - hard palate
  - soft palate
- Bile helps in the digestion of \_\_\_\_\_
  - proteins
  - sugar
  - fats
  - carbohydrates
- The structural and functional unit of the kidney is \_\_\_\_\_
  - villi
  - liver
  - nephron
  - ureter
- Which one of the following substance is not a constituent of sweat?
  - Urea
  - Protein
  - Water
  - Salt
- The common passage meant for transporting urine and sperms in male is \_\_\_\_\_
  - ureter
  - urethra
  - vas deferens
  - scrotum
- Which of the following is not a part of female reproductive system?
  - Ovary
  - Uterus
  - Testes
  - Fallopian tube

### II. Fill in the blanks.

- The opening of the stomach into the intestine is called \_\_\_\_\_.

- The muscular and sensory organ which helps in mixing the food with saliva is \_\_\_\_\_.
- Bile, secreted by liver is stored temporarily in \_\_\_\_\_.
- The longest part of alimentary canal is \_\_\_\_\_.
- The human body functions normally at a temperature of about \_\_\_\_\_.
- The largest cell in the human body of a female is \_\_\_\_\_.

### III. State whether true or false. If false, correct the statement.

- Nitric acid in the stomach kills microorganisms in the food.
- During digestion, proteins are broken down into amino acids.
- Glomerular filtrate consists of many substances like amino acids, vitamins, hormones, salts, glucose and other essential substances.

### IV. Match the following.

| Organ     | Elimination        |
|-----------|--------------------|
| Skin      | a. Urine           |
| Lungs     | b. Sweat           |
| Intestine | c. Carbon dioxide  |
| Kidneys   | d. Undigested food |

### V. Differentiate the following.

- Excretion and Secretion
- Absorption and Assimilation
- Ingestion and Egestion
- Diphyodont and Heterodont
- Incisors and Canines