



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