

Worksheet
Chapter 2
Science

Fill in the blanks –

- 1.Theis the long tube through which the food that we eat is passed.
- 2.The flap of tissue known as the present in pharynx prevents food from entering into the wide pipe.
- 3.The enzymes in the intestine convert the into glucose, proteins to and fats into fatty acids and glycerol.
- 4.The liver releases juice which neutralizes the acidic food received from the stomach and also converts the fat.
- 5.The digests the proteins and lipids.

- Ans.1.Alimentary canal
2.Epiglottis
3.Carbohydrates , Amino acids
4.Bile
5.Pancreatic juice

II. State True or False –

- 1.The digestive system of is a system of organs working together to eliminate waste products out of the body.
- 2.The esophagus is a tube joining the pharynx to the stomach made of flexible muscle to ease pushing of food.

- Ans. 1.False
2. True

Q. 3.Where does the digestive system begin?

- 1.food pipe
- 2.stomach
- 3.mouth
- 4.feet

Ans. 3

Q. 4.The liver is part of which organ system?

- 1.digestive
- 2.respiratory
- 3.nervous
- 4.cardiovascular

Ans. Digestive

Q. 5.Which series indicates the correct order through the digestive system?

- 1.mouth-stomach-esophagus-small intestine-large intestine
- 2.mouth-esophagus-stomach-large intestine-small intestine
- 3.mouth-small intestine-stomach-large intestine-esophagus
- 4.mouth-esophagus-stomach-small intestine-large intestine

Ans. 4

Fill in the blanks:

1. Metal react with oxygen to produceoxides and non-metal react with oxygen to produce.....oxides.
2. The presence of andare necessary for iron to rust.
3.is used for making X-ray shields.
4.non-metals is used in fluorescent bulbs to display advertisements.
5.element is used for making pencil lead.
6.andare lustrous non-metals.
7.is the only non-metals that exist as liquid at room temperature.
8. The property of metals by which it can be beaten into sheets is called.....
9.metal can be cut with knife.
10.non-metal is used for vulcanisation of rubber.
11.metal is used in processed food packaging.
12. Process of coating metals with zinc is called.....
13. Metals are good conductor of _____ and _____.
14. The property of metal to produce ringing sound is called _____.

Answer: 1. Basic, acidic

2. Air, water

3. Lead

4. Neon

5. Graphite

6. Graphite, iodine

7. Bromine

8. Malleability

9. Sodium

10. Sulphur

11. Nitrogen

12. Galvanization

13. heat and electricity

14. sonorous

Q. 2. Which of the following can be beaten into thin sheets?

(a) Zinc

(b) Phosphorus

(c) Sulphur

(d) Oxygen

Answer is a) Zinc

Q. 3. Which of the following statements is correct?

(a) All metals are ductile.

(b) All non-metals are ductile.

(c) Generally, metals are ductile.

(d) Some non-metals are ductile.

Answer is (c) Generally, metals are ductile.

Q. 4. Give reason - Why aluminium foils are used to wrap food items.

Ans. Aluminium is malleable and can be drawn into thin sheets hence Aluminium foils are used to wrap food items.

Q. 5. Coal can be drawn into wires. (true or false)

Ans. False