

Easy Science 6

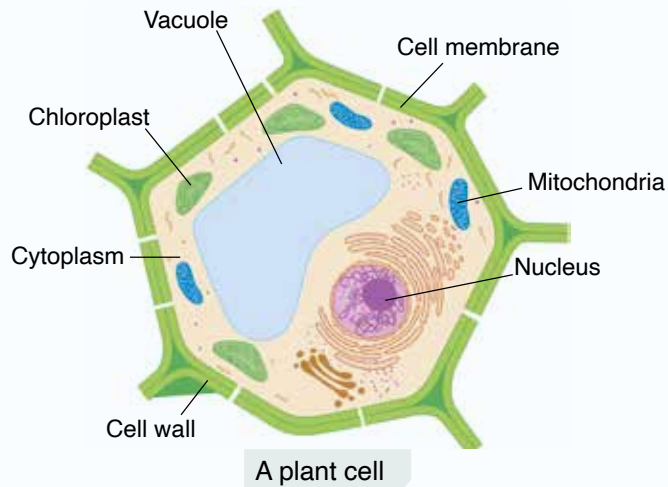
Answer Key Worksheets

Chapter 1

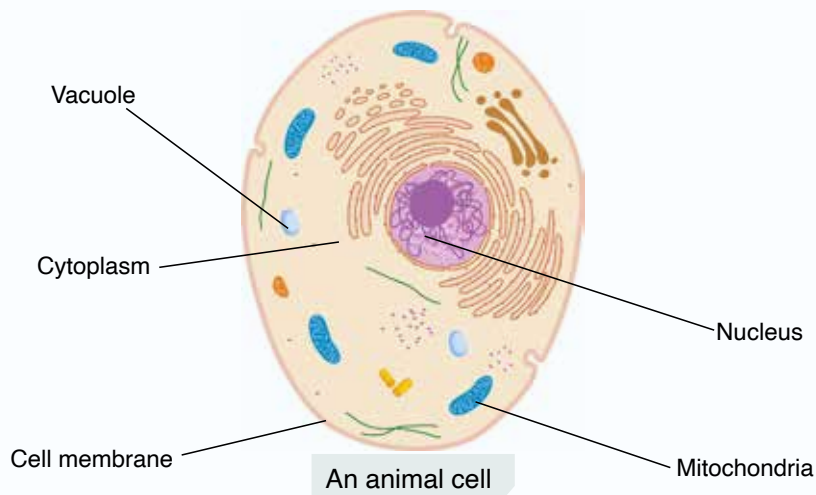
Answer Key Worksheet 1

1. Draw and label a diagram to show:

a) A plant Cell

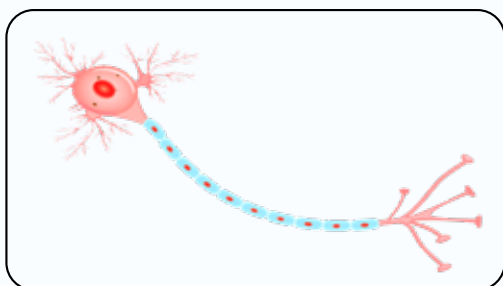


b) An Animal Cell



2. Look at the following pictures and identify the type of cells.

a) Neuron



b) Muscle cells



Chapter 1

Answer Key Worksheet 2

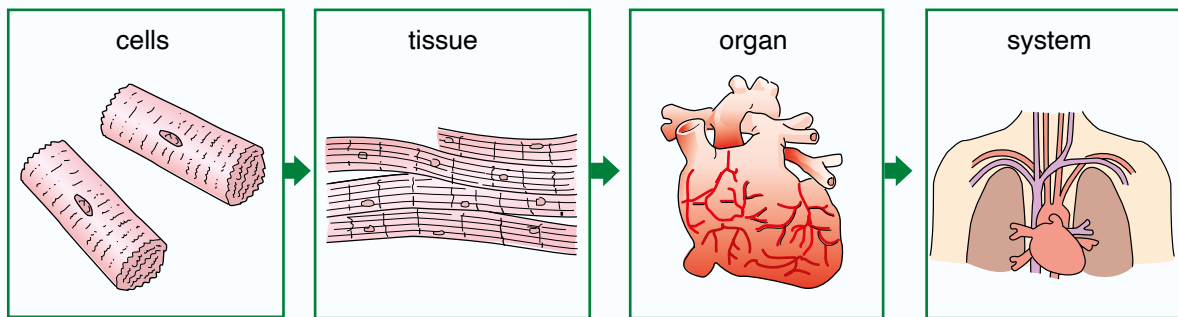
1. Complete the following.

Cells → tissues → organs → organ system → organisms →

2. Fill in the blanks:

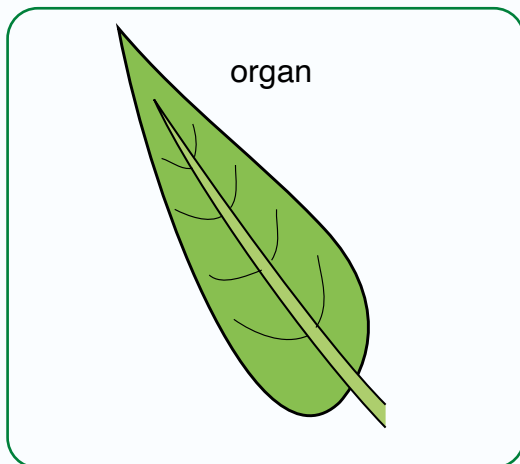
- a) There are **special tissues** for the movement of water in the plants.
- b) **Xylem** carries water and nutrients from the soil.
- c) Food is moved in the leaves and other parts of plant through **phloem**.
- d) Xylem and phloem work like two tiny **transport system** in the plants.

3. Label following diagrams.



Cellular organisation in humans.

4. Draw a diagram to show structure of a plant organ.



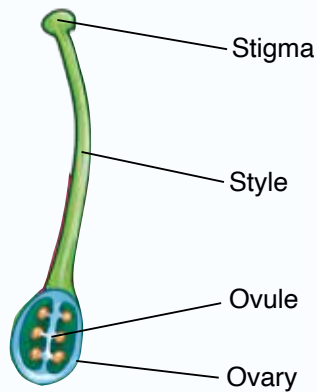
Chapter 2

Answer Key Worksheet 1

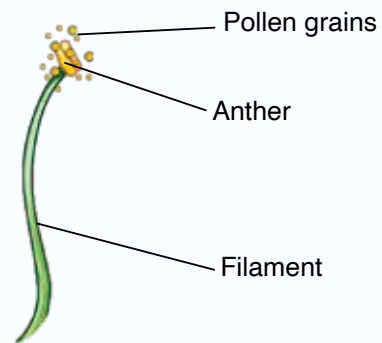
1. a) Define Fertilisation.

The nucleus of male reproductive cell present in the pollen grain must fuse with the nucleus of the female reproductive cell present in ovule. This is known as fertilization.

b) Label the following diagram.



Structure of the carpel



Structure of the stamen

2. Look at the following images and label.

a) Pollination by insects (A bee)



b) Pollination by wind



Chapter 2

Answer Key Worksheet 2

1. Mark as True or False.

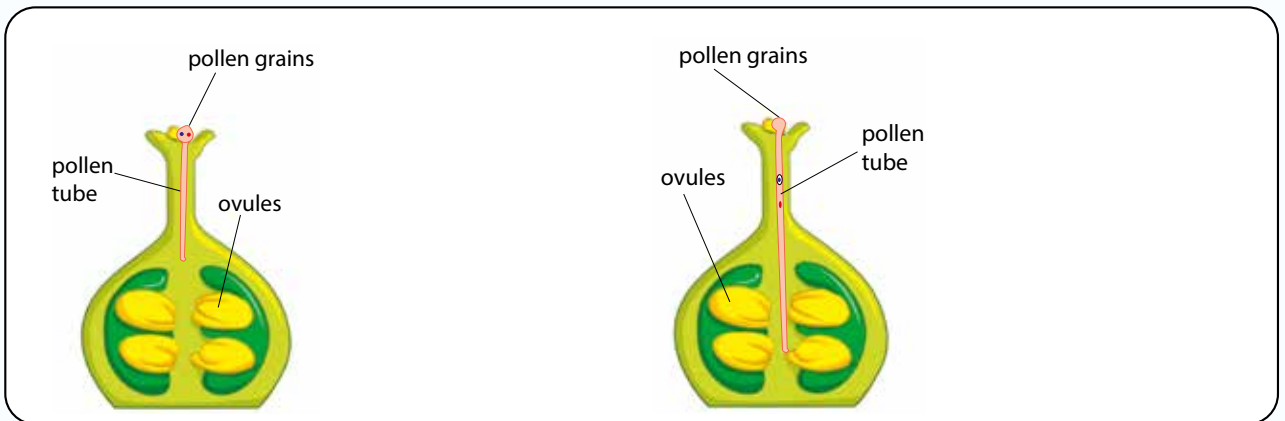
- | | |
|---|--------------|
| a) Cloning is another name for sexual reproduction. | False |
| b) Strawberries reproduce asexually with the help of runners. | True |
| c) Budding is another method for growth of plants asexually. | True |
| d) Bulbs are underground swollen buds which have food stored in them. | True |
| e) Tomatoes reproduce through tubers. | False |

2. Draw a diagram to show germination of bean seeds.



Germination of Bean Seeds

3. Label the following diagram to complete.

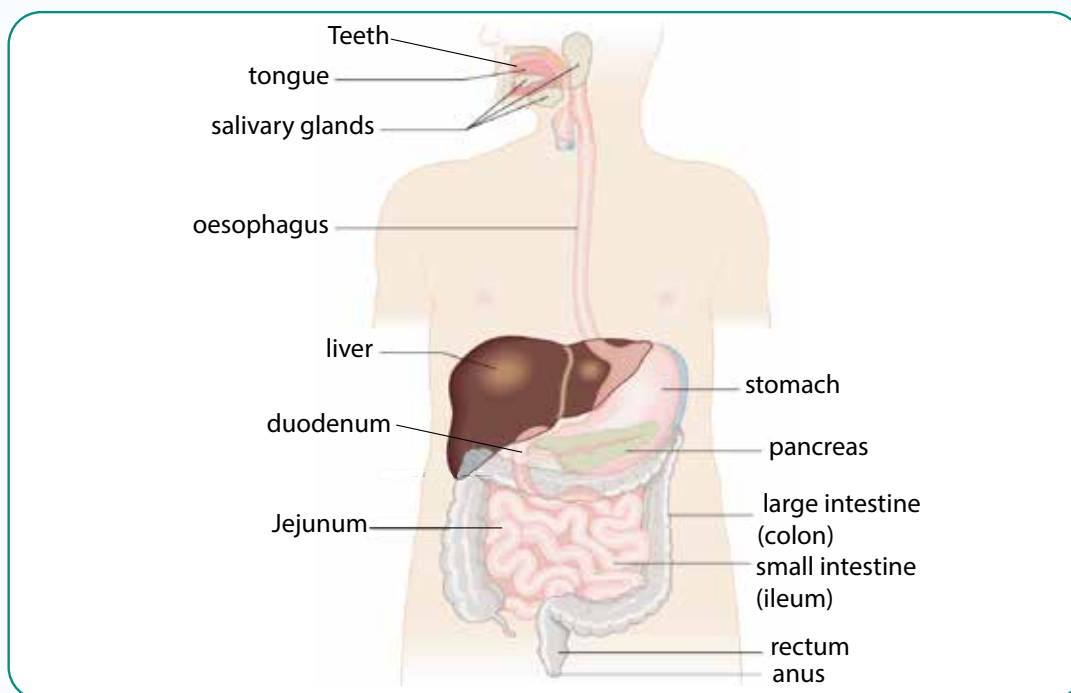


Fertilisation in plants

Chapter 3

Answer Key Worksheet 1

Q.1) Draw a diagram to show human digestive system.



2. Write briefly about human digestive system.

Digestion is the process by which food is broken down into smaller components. The digestive system is responsible for the break down, of the food to release the energy. The digestive system consists of many organs which help in digestion.

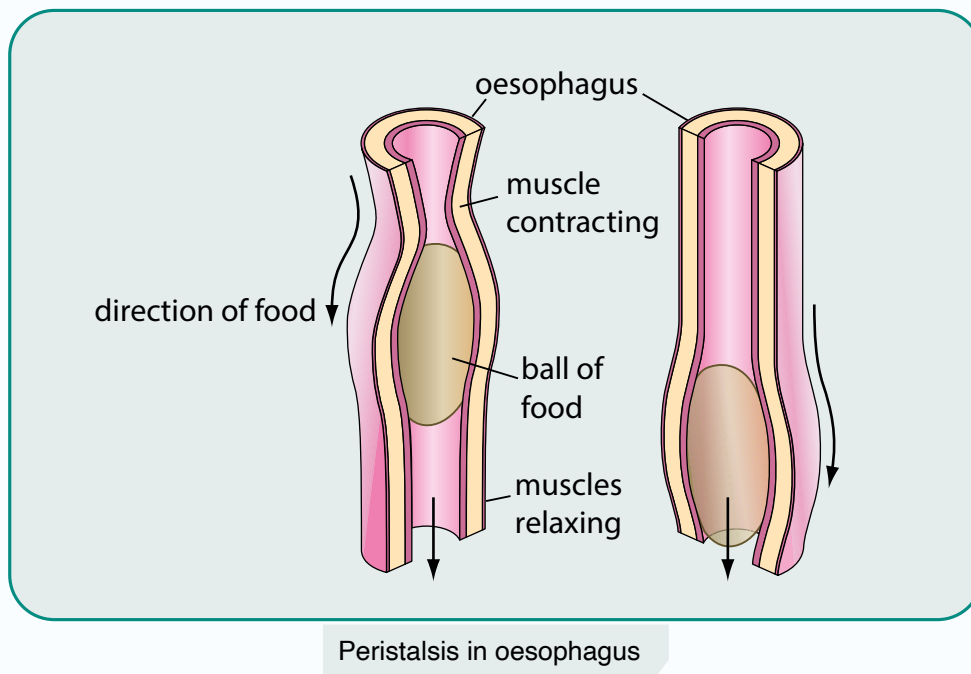
Chapter 3

Answer Key Worksheet 2

1. Fill in the blanks:

- a) Digestion starts in the **mouth**.
- b) Break down of food by chewing with **teeth** is physical digestion.
- c) **Chemical** digestion takes place through enzymes.
- d) **Oesophagus** is a small tube which acts as pathway for chewed food.
- e) **Peristalsis** is the movement by the muscles by which food moves throughout the alimentary canal.

2. Draw a diagram and label it to show peristalsis.



3. Name the three main enzymes that help to break down food.

- Amylase
- Protease
- Lipase