

**Grade 4  
Science****Food Factory of Plant****A Choose the correct answer.**

- \_\_\_\_\_ are parts of a leaf.  
a. Midrib      b. Side veins      c. Leaf blade      d. All of these
- Which of the following is known as the 'food factory of plant'?  
a. Root      b. Stem      c. Leaf      d. Flower
- Which of the following plant parts stores food?  
a. Leaf      b. Stem      c. Root      d. All of these
- \_\_\_\_\_ obtain food from dead and decaying plants and animals.  
a. Cacti      b. Mushroom      c. Moulds      d. Both b & c
- \_\_\_\_\_ is the form in which plants make food.  
a. Starch      b. Sugar      c. Both a & b      d. None
- Which of the following stores food in their leaves?  
a. Spinach      b. Fenugreek      c. Lettuce      d. All of these
- Which part of a cactus plant performs photosynthesis?  
a. Spine      b. Stem      c. Root      d. Leaves
- \_\_\_\_\_ is a non green plant.  
a. Cactus      b. Croton      c. Mushroom      d. None
- The flat part of the leaf is known as  
a. Leaf blade      b. Midrib      c. Leaf apex      d. Stomata
- Which of these is released by plants to make that is also used by animals for breathing?  
a. Glucose      b. Carbon dioxide      c. Oxygen      d. Water

**B Circle the odd one out.**

1. Carbon dioxide, Sunlight, Oxygen, Water.
2. Sugarcane, Spinach, Carrot, Pea.
3. Venus fly trap, Pitcher, Sundew, Fenugreek.
4. Spinach, Cabbage, Mango, Lettuce.

**C Define.**

1. Chlorophyll:- \_\_\_\_\_  
\_\_\_\_\_
2. Photosynthesis:- \_\_\_\_\_  
\_\_\_\_\_
3. Glucose:- \_\_\_\_\_  
\_\_\_\_\_
4. Insectivorous plants:- \_\_\_\_\_  
\_\_\_\_\_

**D Match the following.**

Column A	Column B
1. Carbon dioxide enters the leaf through	a. Midrib
2. That runs through the middle of a leaf	b. Sugar
3. That are attached to midrib	c. Insectivorous plants
4. Food prepared by plant	d. Chlorophyll
5. Plants capture, kill and digest insects	e. Side veins
6. Green pigment in leaves	f. Stomata

## Answers

A.

1. All of these
2. Leaf
3. All of these
4. Both a & b
5. Both a & b
6. Lettuce
7. Spine
8. Mushroom
9. Leaf blade
10. Oxygen

B.

1. Water
2. Spinach
3. Fenugreek
4. Mango

C.

1. The green substance present in leaves is called chlorophyll.
2. The process by which leaves prepare food, using carbon dioxide and water in the presence of sunlight and chlorophyll.
3. A kind of simple sugar.
4. Carnivorous plants that trap and kill insects for food is called insectivorous plant.

D.

1. f
2. a
3. e
4. b
5. c
6. d