



Name: _____ Sec: _____ Date: _____

Q1. Fill in the blanks.

1. Plants use energy from the _____ to make food.
2. The _____ of a plant absorbs water and nutrients and anchors the plant.
3. Photosynthesis is the process by which green plants make their own _____.
4. The _____ of plants take in carbon dioxide from the air that animals give off.
5. Plants give off _____ which animals and people breathe in.
6. Plants need _____ or they might wilt.

Q2. Choose the correct answer.

1. Which three things do plants need to make food?
 - A. Water, heat, oxygen
 - B. Water, carbon dioxide, sunlight
 - C. Water, sugar, air
2. The more water a plant is given, the better it will grow. Is this statement true or false?
 - A. True
 - B. False
 - C. It is impossible to say
3. What job does the stem of the plant NOT do?
 - A. Breathes for the plant
 - B. Holds the plant upright
 - C. Carries water and minerals up to the leaves
4. Which part makes food for the plant?
 - A. Roots
 - B. Petals
 - C. Leaves
5. What job does the root of a plant NOT do?
 - A. Take up water and nutrients from the soil.
 - B. Keep the plant steady and upright
 - C. Make food and send it out to the rest of the plant

Q3. Write 'True' and 'False", if the statement is false give reason.

1. Trees have very thick stems, which are called trunks. _____
Reason: _____

2. Stem makes food for the plant. _____
Reason: _____

3. Taking water away from an area is known as drainage. _____
Reason: _____

4. Adding water to fields is called waterlogged. _____
Reason: _____

5. The scientific name for all living things is called organisms. _____
Reason: _____

6. We eat roots of carrot plants. _____
Reason: _____

Q4. Give one word answer.

- 1) Are all seeds of same colour and sizes?
Ans: _____
- 2) Which gas do plants need for photosynthesis?
Ans: _____
- 3) What is the green substance called found in green leaves?
Ans: _____
- 4) Where can we find seeds?
Ans: _____
- 5) Name the part of the plant that carry water from the soil to stem and leaves?
Ans: _____

**Q5. Look at the different foods below. Are they fruits or vegetables?
Write 'F' for fruit and 'V' for vegetable under each picture.**

















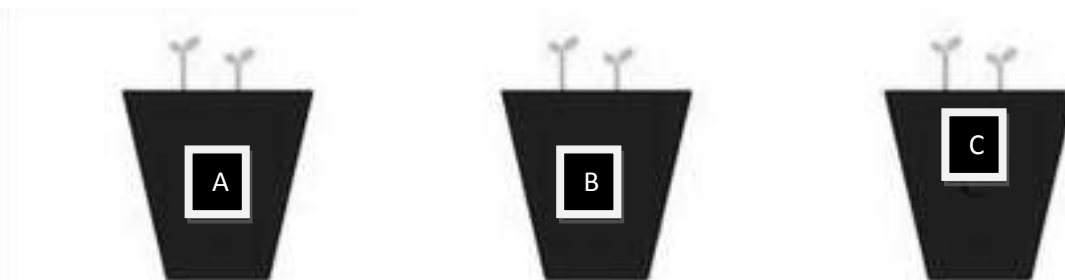




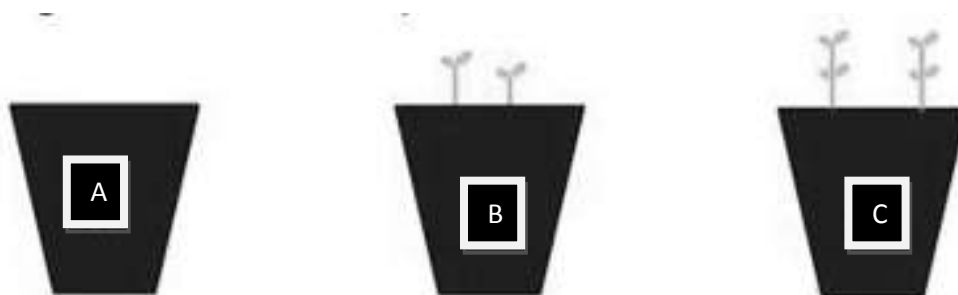




Q6. Look at these pots of seedlings above. One pot has had 50ml of water a day, one has had 100ml of water a day and one has had no water for a week.



Now look at the seedlings below after 7 days.



A. Which pot of seedlings grew the best? _____

B. What do you think happened to the seedlings in pot A?

C. Which pot do you think had 50ml of water per day? _____

D. From the diagram above, how much water do you think a plant needs to stay healthy?

Q7. Match the parts of plant and write the answer in Column "C".

A	B	C
a. stem	1) tomato	
b. bud	2) spinach	
c. root	3) celery	
d. leaf	4) carrot	
e. fruit	5) peas	

Q8. Label the main parts of the plant and identify what enters and leaves the plant.

