

Revision

Fill in the blanks.

- 1) Non-living things do not move on their own.
- 2) Living things and Non living things are made up of matter.
- 3) A Seed grows into a plant.
- 4) A chair is an example of non-living things.

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5) Fish swim with the help of fins

6) The stem of plant grows above the ground.

7) The root holds soil particles ~~firm~~ firmly to support the plant.

8) Leaves are known as the 'food factories' of the plant.

9) Leaf blade has many tiny pores called stomata

10) The most beautiful part of a plant is flower

11) Plants have ~~life~~ a stem

12) Plants can not survive without roots

13) plants are natural things

14) Plants need water for life

15) Seeds begin to grow it is called germination

16) The stem absorbs water and minerals from the soil

17) A fibrous roots system has ~~several~~ several tiny roots.

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Que:2 Write 'True' or 'false'

- 1) plants make food in the leaves True
- 2) plants have life True
- 3) A fibrous root system has ~~sew~~ several tiny roots.
- 4) A seed grows into a plant True
- 5) Fish swim with the help of fins True
- 6) Non living things do not move on their own True
- 7) A table is an example of living things false
- 8) flowers attract insects True
- 9) Carbon-dioxide is very importance for all living beings. false
- 10) flower grows into a seed false
- 11) Carrots and radish store food in their roots True
- 12) Some plants have climbing roots arising from the stem false
- 13) plants make food in the leaves True

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4) Buildings, roads, vehicles and machines are man-made things

- (a) natural things c) living things
b) man-made things d) None of these

5) Man, Snake, lion, cow, buffaloes etc are living things

- (a) living things c) non living things
b) man-made things d) natural things

6) A car cannot move from one place to another place on its own because it is a Non-living things

- (a) living things c) non-living things
(b) natural things d) None of these

7) Plants have very thin pores on the underside of their leaves. These pores are called Stomata

- (a) Veins c) roots
b) Stem d) Stomata

8) Oxygen is used in the body to burn the food and release energy.

- (a) oxygen c) oxygen and carbon dioxide
b) carbon dioxide d) None of these

9) The Stem absorbs water and minerals from the soil

- (a) root c) Stem
b) leaves d) Stomata

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4) How do Stomata help the plants?
Ans plants breathe through stomata.

5) What is germination of a seed?
Ans when seed begin to grow it is called germination.

6) Why is the leaf called the 'kitchen' of a plant?
Ans The main function

7) What are the functions of root?
Ans Roots support the plant. They absorb water and minerals from the soil. Roots store food.

7) How do the green plants make their own food?
Ans Green plants prepare their own food from water and carbon di-oxide in the presence of sunlight.

8) What do leaves and flowers use their sense organs for?
Ans Their leaves and flowers show movement. The Sunflower turns itself towards the sunlight.

9) How is the stem of a plant useful?
Ans Stem supports the upper parts of the plant. It conducts water and minerals. It conducts food. It store food.

10) Write the importance of fruits and seeds?

Ans Fruits: They are the ripe seed cases of flowering plants. Edible fruits are important in our diet.

Seeds They help in the reproduction of plants. When seed ~~begin~~ begin to grow it is called germination.

Que: Match the columns

Column 'A'

- a) birds
- b) plants
- c) dogs
- d) human beings
- e) butterflies.

'Column B'

- 1) Caterpillars
- 2) babies
- 3) eggs
- 4) Seeds
- 5) puppies.

Ans (a-3) (b-4) (c-5) (d-2) (e-1)

'Column A'

- (a) Helps in breathing
- (b) Grows below the soil
- (c) Makes food for the plant
- (d) A type of root
- (e) Changes into fruit
- (f) protect seed within
- (g) Support the leaf.

'Column B'

- 1) leaf stalk
- 2) Stomata
- 3) flower
- 4) root
- 5) leaves
- 6) tap root
- 7) fruit

Ans (a-2) (b-4) (c-5) (d-6) (e-3) (f-7) (g-1)

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14) The stem absorbs water and minerals from the soil True

15) The green plants prepare their food in their leaves True

Que: 3 MCG

1) Which part of a plant is underground part?
(a) stem (b) Leaves (c) Roots (d) None of these

Ans: Roots

2) Which part of plant absorbs water and mineral salt from the soil?
(a) Leaves (b) Roots (c) Stem (d) flower

Ans: Roots

3) Which part of plant is called the 'food factory'?
(a) seed (b) flower (c) Roots (d) leaves

Ans: leaves

4) ~~The~~ Sun, The Sun, moon, river, oceans and stars are natural things
(a) man made things (b) living things (c) natural things (d) None of these

17) A fibrous roots

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10) A seed grows in to a plant.

a) leaves

c) plants

b) roots

d) Stomata.

Que. Answer the following questions.

1) What are the common features of all living things?

Ans They grow, move, breathe, need food and water, reproduce their own kind, respond to changes in surroundings and feel, have a definite life span, and eventually die.

2) Difference between living things and non-living things? (any 2 points)

<u>Ans.</u>	Living things	Non-living things
1)	All living things grow.	1.) Non-living things do not grow.
2)	All living things breathe.	2.) Non-living things do not breathe.

3) Why is the leaf called the kitchen of a plant?

Ans The main functions of the leaves is to prepare food for the plant. That is why they are called the kitchen of a plant.