



Name : -

Roll No. :-

Worksheet No.CA-3

Std.:- IV -

Date : -

Ch.4 Plants and food, Ch. 16 Keeping our planet Green

Q-1) Choose the correct option.

- Which part of the plant makes food?
a) Root b) Stem
c) Leaf
- Which gas do plants release during photosynthesis?
a) Oxygen b) Carbon dioxide
c) Nitrogen
- Which of these helps to keep our planet green?
a) Cutting trees b) Planting trees
c) Burning garbage
- Which one is a biodegradable waste?
a) Plastic bag b) Glass bottle
e) Vegetable peel
- Which is the green pigment in leaves?
a) Glucose b) Chlorophyll
c) Starch
- Which of the following plants have coloured substance in leave?
a) Mangos b) Moulds
c) Crotons
- Immersion of idols in river cause ----- pollution.
a) air b) land
e) water
- Hazardous waste are thrown into ----- coloured bins.
a) Red b) green
c) blue

Q-2) Fill in the blanks.

- 1) Tiny pores on the underside of the leaf are called stomata.
- 2) Leaves are called the kitchen of the plant.
- 3) We should reduce, reuse and recycle waste.
- 4) Cutting down trees in large numbers is called deforestation.
- 5) composting is the best way to reduce waste at home.
- 6) Van Mohotsav is celebrated in the month of July.
- 7) Non-biodegradable waste does not decompose on its own.

Q-3) Match the following.

(A)

(B)

Ans:-

- 1) Photosynthesis
 - 2) Absorbs water
 - 3) Burning waste
 - 4) Green bins
 - 5) Chipko Movement
 - 6) Food chain
 - 7) Blue bins
 - 8) Starch
 - 9) Glucose
 - 10) moulds
- a) Biodegradable waste
 - b) Uttarakhand
 - c) Interdependence
 - d) No chlorophyll
 - e) Air pollution
 - f) Making food
 - g) product of photosynthesis
 - h) Glass
 - i) Extra food
 - j) Roots

- 1- f
2- j
3- e
4- a
5- b
6- c
7- h
8- i
9- g
10- d

Q-4) True or False.

- 1) Plants give us oxygen to breathe.
- 2) Stems make food for all plants.
- 3) Using jute bags helps to keep our planet green.
- 4) Recycling generates more waste.
- 5) Plants use food to repair damages.
- 6) Plastic and glass can be thrown in blue bins.
- 7) Van Mohotsav is celebrated to protect the trees.
- 8) Stomata help the plant to breathe in carbon dioxide.
- 9) Plants and animals are not depend on each other.
- 10) Increase in human population is one of the reason for pollution.

True
False
True
False
True
True
True
True
False
True

Q-5) Think and write

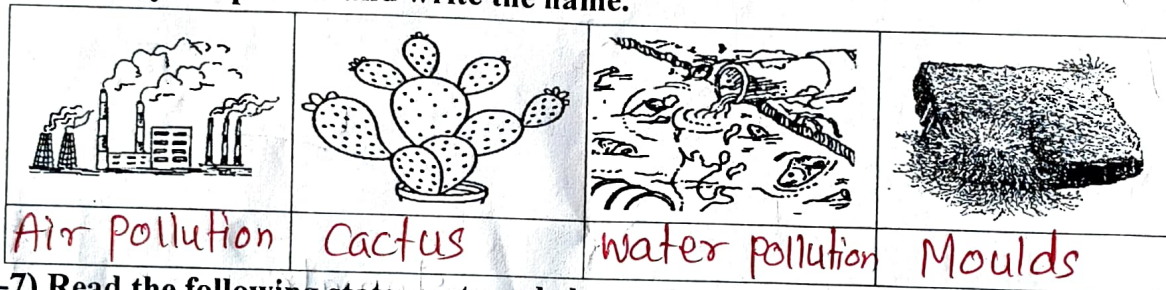
- 1) If mushroom had chlorophyll in them.

If mushrooms contained chlorophyll, they would be able to perform photosynthesis.

- 2) What will happen if we use cloth bags instead of plastic bags?

Using cloth bags instead of plastic bags leads to reduced plastic pollution, cleaner environment, less harm to wildlife.

Q-6) Identify the picture and write the name.



Q-7) Read the following statements and choose the correct option.

A) **Statement 1:** In cactus, food is prepared in green stem.

Statement 2: Photosynthesis can take place even in the absence of chlorophyll.

- a) Both statement 1 and 2 are correct / b) Statement 1 is incorrect but statement 2 is correct
c) Both statement 1 and 2 are incorrect / d) Statement 1 is correct but 2 is incorrect

B) **Statement 1:** Organic manure is less harmful than chemical fertilizers.

Statement 2: Glass and metal container can be recycled.

- a) Both statement 1 and 2 are correct / b) Statement 1 is incorrect but statement 2 is correct
c) Both statement 1 and 2 are incorrect / d) Statement 1 is correct but 2 is incorrect

Q-8) Read the passage and answer the questions:

Aman noticed that many trees were cut in his neighbourhood for a new building. He asked his parents why it's bad to cut trees. His parents explained that trees give us oxygen, shade, and keep the air clean. Aman promised to plant two trees for every tree cut.

- 1) What did Aman see happening in his area?

Aman noticed that many trees were cut in his neighbourhood for a new building.

- 2) Fill in the blanks.

1) Plant give us oxygen, shade and keep the air clean.

2) Aman promised to plant two trees for every tree cut.