

Class 4  
chapter- 2

Survival of plants

1] Tick the correct option.

a) which adaptation is found in plants growing in marshy area .

- i) spines.      ii)Fleshy.      iii) absence of leaves.      iv)breathing roots.

Answer: iv)breathing roots.

b) Light weight and spongy bodies filled with air are found in\_\_\_\_\_

- i) floating plants ii) submerged plants iii)hilly area plants iv)desert plant

Answer: floating plants

c) To wing like lobes of the leaf catches the insects in the\_\_\_\_\_

- i) sundew plant ii)Venus flytrap iii)bladderwort iv) Picture Plant

Answer:venus flytrap.

d) leaves are very few or absent in most desert plants because\_\_\_\_\_

- i) the eat insects.      ii) they get food from dead materials

iii) it avoids loss of water

iv) there is no need for photosynthesis.

Answer ii)it avoid loss of water.

[2] write ' T 'for true and' F' for false statement.

- a) Lotus and water lily are water plants.(T)
- b) The land is wet and soil is clayey in marshy areas.(T)
- c) Lots of leaves are found in desert plant.(F)
- d) Hilly plants are generally cone shaped.(T)
- e) Insectivorous plants cannot make their own food.(F)

3) what adaptation of found in desert plant?

Answer the desert plant have the following adaptation.

- 1) desert areas of hot and Sandy plants need to retain water and obtain water from deep inside the earth.
- 2) The roots of these plant are long and spread out
- 3) Most desert plants have few small leaves or no leaves.
- 4) They have green fleshy stem that contain chlorophyll to make food.

.4) how do breathing roots help in marshy area?

Answer: In marshy area ,there is poor oxygen content and less nutrient soil. This result in roots getting less oxygen to breathe in for the the process of photosynthesis.

So ,in order to get sufficient oxygen ,the roots grow upwards.

[5] What are fungi? Give two examples.

Answer :fungi are Eukaryotic ,non photosynthetic organisms. Some of the fungi are parasitic and some are saprophytic .They are generally found in dark ,warm and moist places.Examples are mushroom bread mould.

[6] Write the features of plants found in hilly/Mountain area.

Answer: plants that grow in in hilly areas have needle like leaves with waxy coating. They have sloping branches which help snow to slide off easily.

[7] Name three insectivorous plants.

Answer (1)Venus fly trap.

(2) Sundew

( 3)Pitcher plant.

[8] Draw colourful pictures.

I) Two desert plants.

II)Two Aquatic plants.

III)Two insectivorous plants.