

2) Pine, Cedar, lotus, fir -

Ans: It is an aquatic plant.

3) Palm, Mango, Acacia, Cactus -

Ans: Mango grow in plains.

4) Coconut, mango, teak, mangrove -

Ans: Mangrove grow in marshy areas.

5) Wolffia, Pistia, palm, water lettuce -

Ans: Palm is grown in deserts.

C) Fill In The Blanks:

1) Tapegrass is a submerged plant.

2) Spruce is a plant that grow on hills

3) Hollow stems keep the aquatic plants afloat.

4) Roots help the desert plants to absorb water from the soil.

5) Water lily is a fixed aquatic plant.

D) Answer The Following Questions:

Q.1 Define habitat.

Ans: The natural home of a plant or an animal is called its habitat.

Q.2 Name the different types of terrestrial habitats.

Ans: The different types of terrestrial habitats are :-

- 1) Forest
- 2) Desert
- 3) Mountains
- 4) Grasslands.

Q.3 Why do desert plants need adaptation?

Ans: Loss of water is a concern for plants therefore desert plants need adaptation that make them able to collect and store water.

Q.4 Why do aquatic plants have spongy bodies?

Ans: Aquatic plants have spongy bodies that are filled with air which makes them light and helps them to float on water.

Q.5 Differentiate between deciduous trees and evergreen trees. Give two examples of each.

Ans: DECIDUOUS TREE

1) They shed their leaves in winter season.

2) Examples are Peepal and Banyan.

EVERGREEN TREE

1) Trees that grow in hot and damp regions.

2) Examples are Mango, Gulmohar.

ANSWER THE FOLLOWING QUESTIONS IN DETAIL

1) Take the leaf of an aloe vera plant and cut it. You will find a watery substance stored in the leaf. Which kind of habitat do you think aloe vera will grow in?

Ans: Aloe Vera will grow in desert areas. Aloe vera plants produce thick succulent leaves and grows in sandy, rocky and poor soil.

2) Differentiate between cactus plant and pine tree.

Ans: CACTUS PLANT

1) Cactus grows in desert areas.

2) Leaves of cactus plant modified into spines.

PINE TREE

1) Pine trees are found in hilly areas.

2) Leaves of pine tree are needle shaped.