

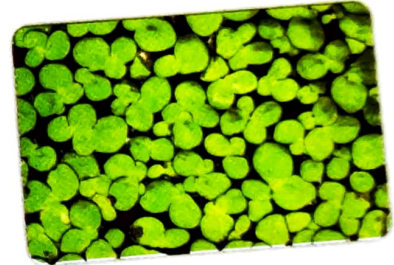


AQUATIC PLANTS

The plants which have adapted to survive in the aquatic environments are called marine plants or aquatic plants.

Identify the plants with the help of the hints provided:

1. It is a well-known aquatic plant that's admired for its beautiful and elegant white blossoms and large, round leaves that float gracefully on the surface of the water. Additionally, it has a lovely fragrance. It is usually found in still or slow moving water. Water Lily
2. This plant thrives in almost all tropical and subtropical freshwater ecosystems. It's an invasive species and for providing a breeding ground for mosquitoes. Its leaves come together to create a rosette shape. It floats on the water's surface, with its roots submerged beneath the buoyant leaves. Water Cabbage
3. This plant is also known as water lenses, They float on or just beneath the surface of still or slow-moving bodies of fresh water and wetlands. They can also kill submerged plants by blocking the sunlight. Duckweed
4. This is an aquatic plant renowned for its rapid and aggressive expansion. It spreads wide in a short period of time and absorbs all the oxygen from the water. This lack of oxygen in the water was the cause of depleting numbers of fish, which is a staple in Bengal, hence the name terror of Bengal. Water Hyacinth
5. It is a beautiful aquatic wildflower that has large white and creamy-yellow flowers. It also has circular leaves that seem to float on water. It can be found throughout the eastern and central United States in ponds, lakes, and slow-moving rivers. American Lotus



Know More

Aquatic plants have specialized roots for taking in oxygen.



Water Cabbage
Water lily

Duckweed
Water Hyacinth

American Lotus





Read the following facts about plants.



1. **Sage** is a herb thought by herbalist to have special healing qualities. Its botanical name **Salvia** comes from the Latin word **salvere**— 'to save'.



2. The **Neem** tree is popular for its medicinal values and healing properties. It can kill over 500 different types of pests by changing the way they grow and by interfering with their metabolism. It is also used as a spermicide in many places.



3. The **lady's slipper orchid** grows only in one secret place in Yorkshire in England. Only a few people know about it.



4. The **strawberry tree's** name is **Arbutus unedo**, which means 'I eat one'. Most strawberries are red in colour.





5. The flowering of muli bamboo around the Bay of Bengal every 30-35 years brings disaster, as rats multiply to take the advantage of the fruits.



6. Eucalyptus are tall evergreen trees that grow up to 300 feet found in the Nilgiris region of India. They are used to relieve sore muscles, improve blood circulation, treat fever, clear respiratory tracts and congestion and purify blood. The bark of the tree is used in making plywood, doors, and windows.



7. Oregano or Marjoram is a Mediterranean herb used in Italian cooking. The plant gave its name to the American state of Oregon where it is now very common.

8. The Amla tree is also called Amlaki. The fruit of this tree is highly rich in Vitamin C and improves the immunity of our body.





Write the names of plants in the blank spaces. Take help from the pictures on the page.



Ash



Ginkgo



Birthwort



Eucalyptus

1. Aspirin, the most widely used painkiller today, first came from the bark of this tree.

Willow tree

2. Chicle, the main ingredient of chewing-gum, comes from this tree.

Sapodilla tree

3. The ancient Vikings worshipped this tree as a sacred tree.

Ash tree

4. This tree is a remarkable living fossil. It is also called the maiden hair tree.

Ginkgo tree

5. The world's largest flower, Rafflesia, feeds on the roots of this plant.

Liana plant

6. It is a poisonous vine, but its name comes from its use in the past to help women in childbirth.

Birthwort

7. It belongs to the lily family. In Argenteuil in France, it is grown underground to keep it white. The plant has been prized since Roman times.

Asparagus

8. Australians often call this tree gum tree or just gum. It gives a red wood like mahogany.

Eucalyptus



Sapodilla



Liana



Asparagus



Willow

Know More



- ☐ Rafflesia is a total parasitic flower.
- ☐ The Corn Belt of the USA grows 40% of the world's corn.
- ☐ Christopher Columbus took limes to the Americans in 1493.



Most Indian states have an official animal or bird. A list of states and animals/birds are given below. Match the state with the respective state animals or bird.

1. Himanchal Pradesh

i

a Asiatic Lions

2. Sikkim

f

b Hoolock Gibbon

3. Gujrat

a

c One horned Rhinoceros

4. Haryana

g

d Asian koel

5. Assam

c

e Great Hornbill

6. Arunachal Pradesh

e

f Red Panda

7. Mizoram

b

g Blackbuck

8. Goa

i

h Yellow footed Green Pigeon

9. Puducherry

d

i Indian bison

10. Madhya Pradesh

h

j Snow Leopard

