



Our Vision: Innovative education for a knowledge-based, pioneering and global society.

Department of Science 2018 - 2019
Second Term: Worksheet - 1
L-1.7 Water plants

Grade 3.....

Name:.....

Date:/...../2019



Q.1. Fill in the blanks with the given words.

(duckweed, aquatic, reeds, flexible, under, pondweed, float)

1. Water plants are also called aquatic plants.
2. Roots of the water lily grow under water but the flowers and leaves float on the water surface.
3. Pondweed grows completely under water.
4. Duckweed floats on the surface of the water.
5. Reeds grow along the edges of a pond or river.
6. The stems of water plants are flexible.

Q.2. Name the three types of aquatic plants.

- 1- Floating plants – float on the water surface
- 2- Submerged plants – grow underwater
- 3- Emergent plants – grow above the water surface

Q.3. Match the following.

1		5	reeds
2		4	water lily
3		1	pondweed
4		2	duckweed
5		6	cattails
6		3	lotus

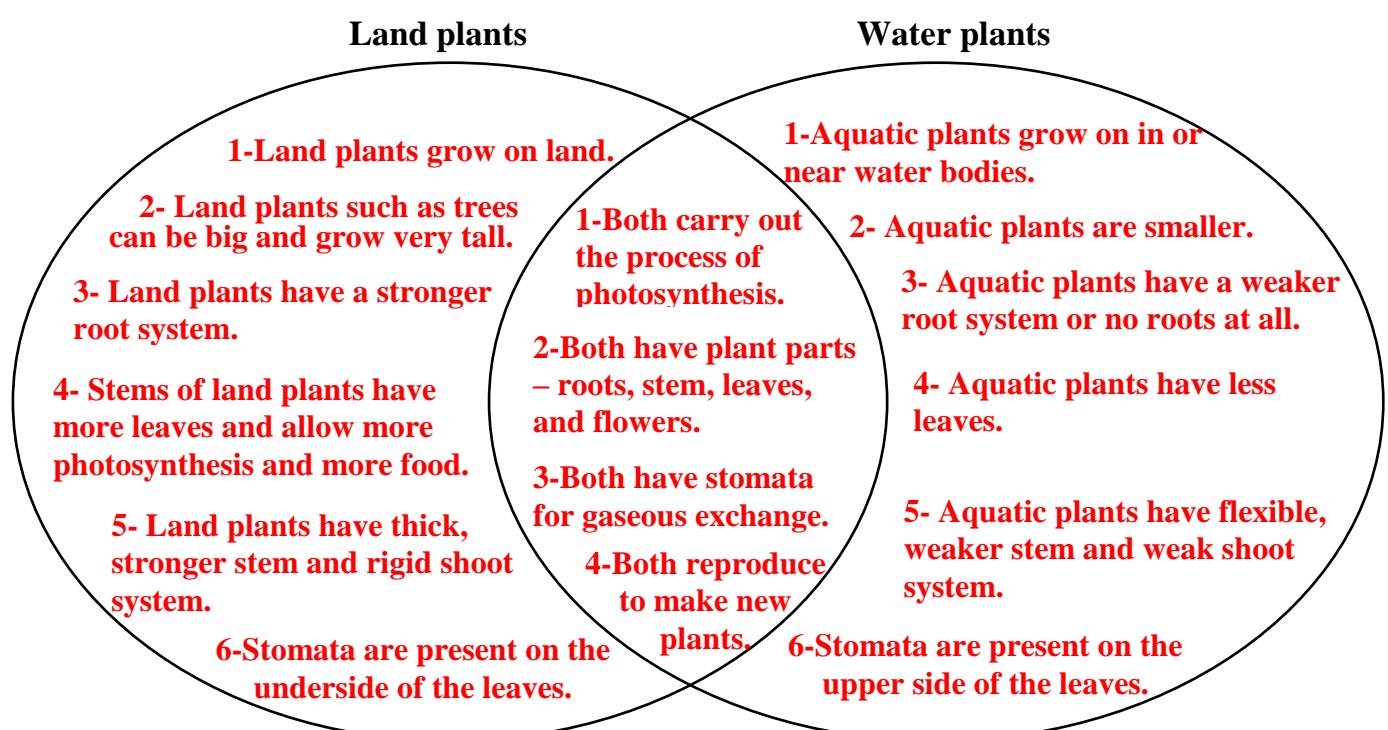
Q.4. Write ‘T’ for true or ‘F’ for false.

Water plants	T / F	Land plants	T / F
They grow only in water or near water.	T	They grow only on land.	T
Stems are strong or tough.	F	Stems are not strong or tough.	F
All have roots anchored to the soil.	F	Some are very tall.	T
They do not need sunlight.	F	They need sunlight.	T
Roots absorb nutrients from soil or from water.	T	Leaves absorb nutrients from the soil.	F

Q.5. Label the parts of the water plant.



Q.6. Compare and contrast between land and water plants.



Q.7. Why can't pondweed stand upright when it is out of water?

Pondweed is an aquatic plant that usually grow underwater. It has a weak stem and therefore cannot stand upright when our of water.

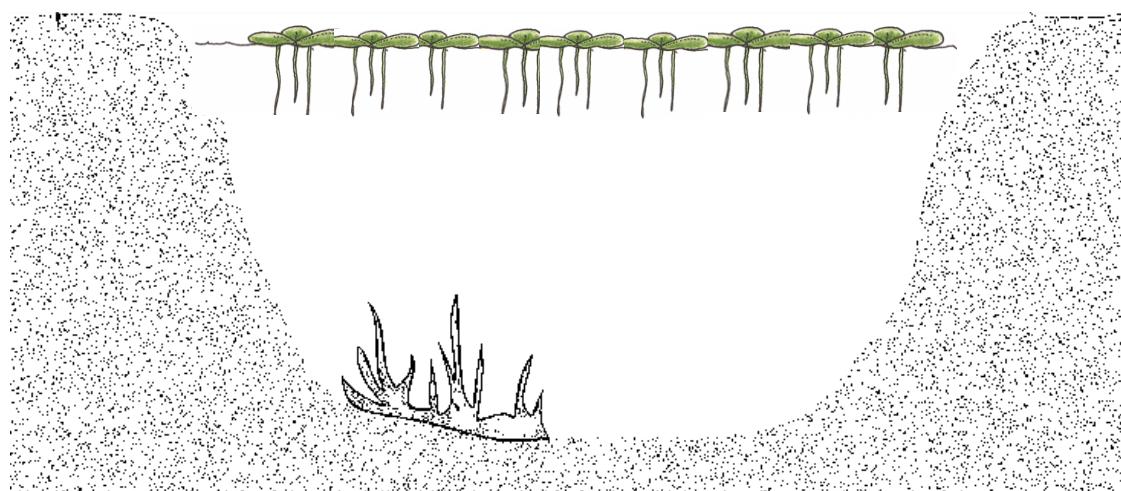
Q.8. Describe the leaves of water lilies.

Leaves of water lilies are broad, flat and have air spaces which make them light to float on the surface of water.

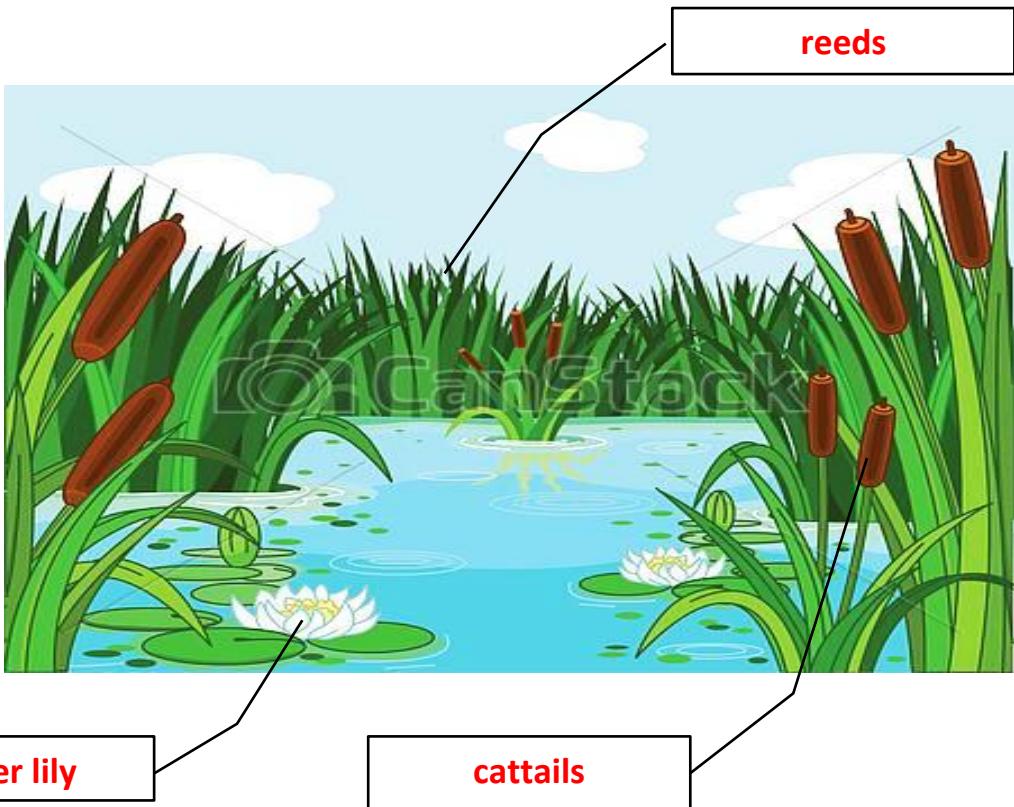
Q.9. What is the difference between lotus and water lily?

The leaves of lotus are emergent, meaning that they rise above the water level whereas the leaves of water-lily are found floating on the water surface.

Q.10. Draw duckweed floating on the surface of a pond.



Q.11. Label the aquatic plants in the pond below. Write reeds, cattails, water lily.



Q.12. Identify the floating, submerged and emergent aquatic plants.

