



Shree Vasishtha Vidhyalaya

Science Worksheet 2025-26

Name :- _____

Roll No :- _____

Worksheet: TA-1-01

Std.:- IV - _____

Date :- _____

Ch-5 Kinds of plants

Q-1) Tick (✓) the correct option.

- 1) Which plant is used to make furniture and paper?
 a) Banana ☐ ☒ b) Bamboo ☐ c) Cactus ☐
- 2) Which trees grow in cold places with needle-like leaves?
 a) Mango and neem ☐ ☒ b) Teak and sal ☐ ☒ c) Fir and cedar
- 3) Plants that feed on insects are called:
 a) Aquatic plants ☐ ☒ b) Insectivorous plants ☐ c) Terrestrial plants
- 4) Water hyacinth is an example of a:
 a) Fixed plant ☐ ☒ b) Underwater plant ☐ ☒ c) Floating plant
- 5) What type of leaves do underwater plants have?
 a) Broad and round ☐ ☒ b) Thin and narrow ☐ c) Needle-like
- 6) Which plant has roots above the ground?
 a) Cactus ☐ ☒ b) Mangrove ☐ c) Neem
- 7) Mushrooms are examples of:
 a) Parasites ☐ ☒ b) Saprophytes ☐ c) Insectivorous plants
- 8) Where are mangrove trees commonly found in India?
 a) Nilgiris ☐ ☒ b) Thar Desert ☐ ☒ c) Sunderbans
- 9) Which part of the plant is modified in pitcher plant to trap insects?
 a) Stem ☐ ☒ b) Leaf ☐ c) Root
- 10) Which of the following is not a coniferous tree?
 a) Fir ☐ ☒ b) Pine ☐ ☒ c) Lotus

Q-2 Fill in the Blanks

- 1) Plants that grow on land are called terrestrial plants
- 2) The cones in coniferous trees protect the seeds inside.
- 3) Coniferous trees grow in very cold regions.
- 4) The parasitic plant grows on other plants and takes nutrients.
- 5) Floating plants float because of their light and spongy parts.
- 6) The giant amazon lily has the largest leaves in the plant kingdom.
- 7) Fixed plants have their roots fixed in mud.
- 8) Some plants like pitcher ^{plant} trap and digest insects for nutrients.
- 9) Seaweed and pondweed are examples of under ^{water} plants.
- 10) In India, people eat the stems, fruit and seeds of the lotus.

Q-3 Match the following

(A)

1. Cedar
2. Duckweed
3. Water lily
4. Pitcher plant
5. Mushroom
6. Cuscuta (Amarbel)
7. Bamboo
8. Seaweed
9. Lotus
10. Cypress

(B)

- a) Coniferous tree
- b) Used to make furniture
- c) Insectivorous plant
- d) Feeds on dead matter
- e) Grows in muddy pond
- f) Floating plant
- g) Underwater plant
- h) Cold mountain tree
- i) Fixed aquatic plant
- j) Parasitic plant

Ans:-

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

Q-4 Think and answer

- 1) What helps floating plants stay upright in water?

Their spongy, air filled parts help them to float and stay upright

- 2) Why do underwater plants have narrow leaves?

To move easily in water and resist water currents

- 3) Why are mushrooms and moulds called saprophytes

Because they feed on dead and decaying matter

Q-5 Look at the picture and answer the following questions.

1. What shape do these trees have? Why? They have cone shape so that snow can slide off easily.

2. What kind of leaves do they have?

They have needle-like leaves.

3. Where do you think these trees grow?

In cold hilly regions/mountains

