

NEW AL WUROOD INTERNATIONAL SCHOOL, JEDDAH, K.S.A

Affiliated to CBSE – New Delhi, Affiliation No. 5730008



EVALUATION 1-June,2022-23

WORKSHEET -1

GRADE: 4

SUBJECT: Science.

I. Choose the correct answer

1. what is petiole
 - A. Short stalk
 - B. Short stalk that connects the leaf to the stem
 - C. Lamina
2. What is Lamina?
 - A. the flat green part of the leaf
 - B. Short stalk
 - C. Part of the midrib
3. Green substance present in leaves
 - A. Stomata
 - B. Chlorophyll
 - C. Lamina
4. Tall, straight and needle – like leaves bearing plant grows on _____.
 - A. Mountain
 - B. Plains
 - C. Deserts
5. These plants store water in their stems
 - A. Plants in the desert
 - B. Plants in plains
 - C. Plants in the sea Coast
6. Plants in the mountains have waxy coated needle-like shaped leaves to
 - A. Prevent insects from eating it
 - B. Prevent damages from snow.
 - C. Reduce water loss

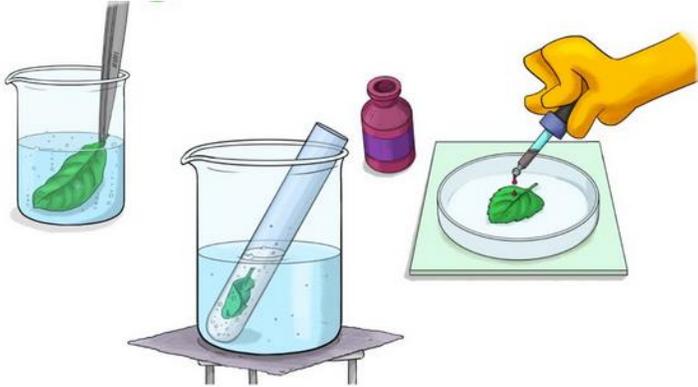
II. Fill in the blanks

7. The process of making food by green plants is called_____.
8. The chemical used to test the presence of starch in leaves _____.

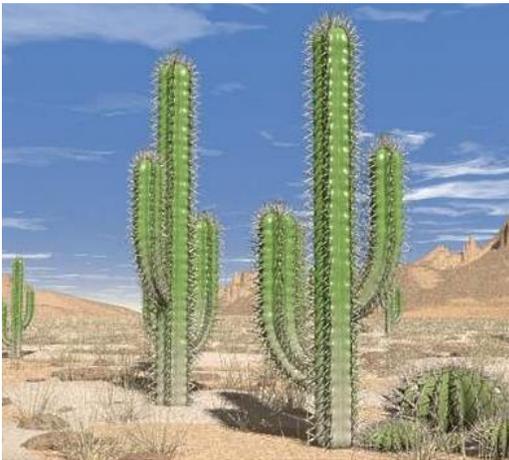
9. Plants that grow on land is called _____.
10. Cactus, Babool and Date palms grow in the _____.

II. Observe the images and answer the questions based on it.

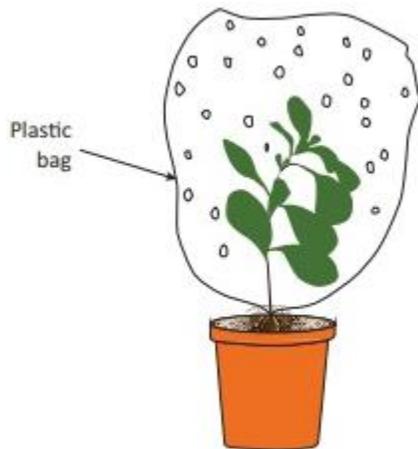
11.



12.



13.

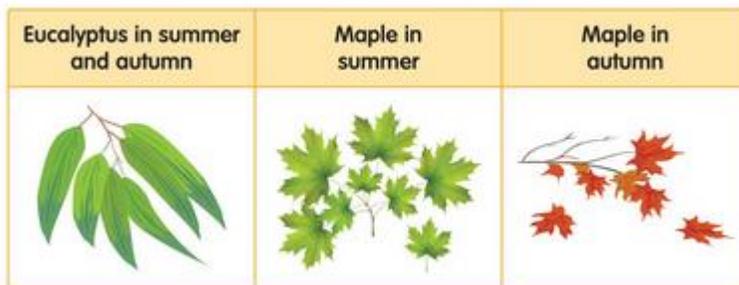


IV. Answer the following questions in one or two sentences.

14. Name 2 plants that grow in plains with heavy rainfall.
15. What is needed by leaves to make food?
16. Name the two plants that grow in plains
17. How are veins different from a midrib?
18. **Arrange the steps of transpiration in the correct order.**
 - A. Veins carry water from the stem to the leaves.
 - B. Water is drawn up through the stem to the leaves.
 - C. Roots absorb water from the soil.
 - D. Water evaporates from the leaves.

V. Answer the following questions in two or three sentences.

19. Mountain habitats have strong winds. How do the roots of mountain trees help the plant to survive the winds.
20. During winter, Molly saw a tree without any leaves. Why did the tree shed its leaves?
21. How does cutting down forests impact the water cycle?
22. Look at the pictures. Answer the questions



- A. Which tree, eucalyptus or maple, is an evergreen tree? Why?
- B. Which tree, eucalyptus or maple, can survive seasonal changes? Why?

VI. Answer the following questions in four or five sentences.

23. Draw a diagram to show the flow of water through a plant.
24. Draw and label the features of the cactus that help it to survive in a desert habitat

Read the text and choose if the sentences are True or False.

25. Reena plucked 2 leaves from different plants. One leaf was small and the other leaf was big. She tested both the leaves with iodine. She observed that the small leaf turned blue-black, while the big leaf did not change colour.

- A. The small leaf contains starch _____
- B. Photosynthesis was taking place in both leaves. _____
- C. The big leaf has chlorophyll in it. _____
- D. The small leaf can make its own food. _____.

