

# SARASWATI DEVI INTERNATIONAL SCHOOL, BANKURA

CLASS IV  
8/5/21

SUBJECT : SCIENCE

FULL MARKS: 20

DATE :

\* Required

NAME \*

Your answer

CLASS

Your answer

SECTION

Your answer

1. Name the gas which is given out by plants during photosynthesis. \*

1 point

- ☐ carbondioxide
- ☐ oxygen
- ☐ nitrogen
- ☐ ozone



2. Which part of the cactus plant prepares food? \*

1 point

- ☐ spines
- ☐ stem
- ☐ roots
- ☐ leaves

3. Plants store extra food in the form of \_\_\_\_\_. \*

1 point

- ☐ oxygen
- ☐ carbondioxide
- ☐ chlorophyll
- ☐ starch

4. The aerial roots of a mangrove plant is called \_\_\_\_\_. \*

1 point

- ☐ tap root
- ☐ fibrous root
- ☐ breathing roots
- ☐ modified roots



5. Abhi covered a leaf of a potted plant and kept the plant under sunlight for a few days and then tested it with iodine solution for the presence of starch in it. The colour of the leaf did not turn blue black. What does this indicate? \*

1 point

- ☐ the black colour absorbed all the starch present in the leaf.
- ☐ iodine solution does not work with black cover.
- ☐ starch is prepared only in the presence of the sunlight.
- ☐ starch is evaporated from the leaf.

6. Leaves are green due to the presence of chlorophyll. The main function of chlorophyll is \_\_\_\_\_.

1 point

- ☐ to absorb carbondioxide from the atmosphere.
- ☐ to absorb water and minerals from the soil.
- ☐ to breathe.
- ☐ to trap the sunlight and perform photosynthesis.

7. Which of the following have leaves without stomata? \*

1 point

- ☐ under water plants
- ☐ fixed plants
- ☐ floating plants
- ☐ evergreen plants.



8. Plants in hilly areas have to bear high speed winds and cold. Which of the following adaptations helps them to face the above conditions. <sup>1 point</sup> \*

- ☐ having lots of branches and leaves.
- ☐ leaves are modified into spines.
- ☐ have deep roots to absorb water.
- ☐ tall and straight trunk with needle like leaves.

9. Which of the following plants does not need soil to grow ? \*

1 point

- ☐ water hyacinth
- ☐ cactus
- ☐ fern
- ☐ pitcher plant

10. Which of these plants have pot like structures to trap insect? \*

1 point

- ☐ venus fly trap
- ☐ duckweed
- ☐ pitcher plant
- ☐ sundew

11. Name two plants with variegated leaves. (2 marks)

Your answer



12. What are the things we get from plants? ( 2 marks)

Your answer

13. What is habitat ? ( 2 marks )

Your answer

14. What are deciduous trees? ( 2 marks )

Your answer

15. Why mushroom and moulds are called saprophytic plants ? ( 2 marks )

Your answer

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