

# SARASWATI DEVI INTERNATIONAL SCHOOL, BANKURA

CLASS IV A  
8/5/21

SUBJECT : SCIENCE

FULL MARKS: 20

DATE :

\* Required

NAME \*

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CLASS

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SECTION

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

1 point

*Mark only one oval.*

carbondioxide

oxygen

nitrogen

ozone

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

1 point

*Mark only one oval.*

- spines
- stem
- roots
- leaves

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

1 point

*Mark only one oval.*

- oxygen
- carbondioxide
- chlorophyll
- starch

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

1 point

*Mark only one oval.*

- 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

*Mark only one oval.*

- 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

*Mark only one oval.*

- 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

*Mark only one oval.*

- 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. \* 1 point

*Mark only one oval.*

- 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

*Mark only one oval.*

- water hyacinth
- cactus
- fern
- pitcher plant

10. Which of these plants have pot like structures to trap insect? \* 1 point

*Mark only one oval.*

- venus fly trap
- duckweed
- pitcher plant
- sundew

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

2 points

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

2 points

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13. What is habitat ? ( 2 marks )

2 points

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14. What are deciduous trees? ( 2 marks )

2 points

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

2 points

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