



GRADE: IV Date: 03 -10-2024	TERM 1 (2024-25) Science	Marks: 40 Time: 2 Hours
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Name:

Class & Section:

Q.No.	Questions	Mark
	Section A	
	Choose the correct answer	
1	The process by which water changes to water vapour when heated is called a. Condensation b. evaporation c. sea breeze	1
2	The opening in the leaf through which carbon dioxide enters: a. Chlorophyll b. stomata c. veins	1
3	Omnivores eat a. Plants b. animals c. both plants and animals	1
4	Plants growing in have breathing roots that grow above the soil. a. Marshy places b. plains c. deserts	1
5	First aid is given the doctor arrives. a. before b. after c. when	1
	Write the following sentences are true or false	
6	When animals breathe out, they release oxygen.	1

7	Leaves are shed by trees in the spring season.	1												
8	Fungi get food from plants or animals on which they grow.	1												
9	The chlorophyll in plants traps the sunlight for photosynthesis.	1												
10	Changes in season are caused by the rotation of the earth around the sun.	1												
11	<p>Match section A with section B</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">A</th> <th style="width: 50%; text-align: center;">B</th> </tr> </thead> <tbody> <tr> <td>a) Hyacinth</td> <td>i) Pitcher plant</td> </tr> <tr> <td>b) Maple</td> <td>ii) Floating plant</td> </tr> <tr> <td>c) Insectivorous plant</td> <td>iii) Deciduous tree</td> </tr> <tr> <td>d) Blisters</td> <td>iv) Plate-like leaves</td> </tr> <tr> <td>e) Fixed plants</td> <td>v) Bubbles on the skin filled with a watery liquid</td> </tr> </tbody> </table>	A	B	a) Hyacinth	i) Pitcher plant	b) Maple	ii) Floating plant	c) Insectivorous plant	iii) Deciduous tree	d) Blisters	iv) Plate-like leaves	e) Fixed plants	v) Bubbles on the skin filled with a watery liquid	5
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Fill in the blanks														
12	Always cross the road at the	1												
13 trees shed their leaves to protect themselves from harsh weather.	1												
14 take water to different parts of the leaf.	1												
15	Dew turns to ice during cold nights and forms	1												
16 lotion is used to stop itching due to insect bites.	1												

Section B Answer the following		
17	What are terrestrial plants? Give one example.	1
18	Why do some trees lose their leaves in winter?	1
19	What are hailstones?	1
20	Name any two underwater aquatic plants.	1
21	Mention any two ways in which animals are dependent on plants	2
22	Explain how the Venus flytrap catches insects.	2
23	State any two safety rules you should follow at school.	2
24	What do plants do with the extra food produced during photosynthesis?	2
25	Write the differences between a sea breeze and a land breeze.	2
26	What is photosynthesis? Explain with the help of a diagram.	3
27	<ul style="list-style-type: none"> a. How will you give first aid to a person who suffers from a minor burn? b. Why should we never touch electrical switches with wet hands? 	3