

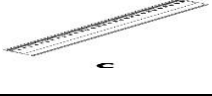

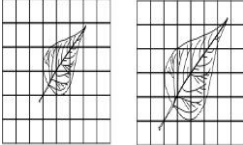
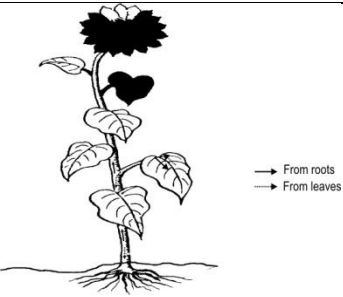


**QUESTION PAPER**  
**SET- 10**  
**SUBJECT : SCIENCE**  
**GRADE : 6**

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )
1.	1_3 Science 6602	Getting to know plants.	Shyam learnt at school that leaves have pores called 'stomata' on them. On his way back home, he collected a variety of leaves. But he was unable to see the pores. Which of these instruments will help Shyam see the pores?		B
<b>Answer Options</b>					
		<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>
					
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )
2.	1_3 Science	Getting to know plants.	'Photo' in photosynthesis refers to:		C

	6604	<table border="1" style="width: 100%; text-align: center;"> <tr> <th colspan="4">Answer Options</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> <tr> <td>food</td> <td>picture</td> <td>light</td> <td>green</td> </tr> </table>				Answer Options				Option A	Option B	Option C	Option D	food	picture	light	green
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3.	1_3 Science 6611	Getting to know plants.	Choose the statement which tells us the function of the stem in a plant.		B												
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4.	1_3 Science 6612	Getting to know plants.	How many times bigger (in area) is the larger leaf compared to the smaller one?		A												
<table border="1" style="width: 100%;"> <tr> <th>Answer Options</th> </tr> </table>						Answer Options											
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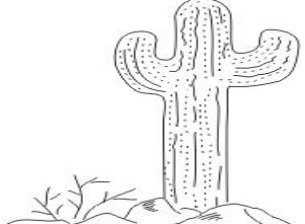
		<table border="1"> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> <tr> <td>twice as big</td> <td>thrice as big</td> <td>four times as big</td> <td>cannot be found out</td> </tr> </table>		Option A	Option B	Option C	Option D	twice as big	thrice as big	four times as big	cannot be found out							
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S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )		Correct Answer ( Option - A, B, C, D )												
5.	1_3 Science 6619	Getting to know plants.	Plants absorb sunlight to make their food. What is the energy conversion that takes place here?			C												
<table border="1"> <thead> <tr> <th colspan="4">Answer Options</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Heat energy changes to solar energy.</td> <td>Solar energy changes to heat energy.</td> <td>Solar energy changes to chemical energy.</td> <td>Heat energy changes to chemical energy.</td> </tr> </tbody> </table>							Answer Options				Option A	Option B	Option C	Option D	Heat energy changes to solar energy.	Solar energy changes to heat energy.	Solar energy changes to chemical energy.	Heat energy changes to chemical energy.
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6.	2_9 Science 5997	Getting to know plants.	When a seed is planted in the soil, which of these shows the correct order of appearance of other parts?			D												

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7.	2_9 Science 6000	Getting to know plants.	<p>Study the picture of the plant shown here.</p> <p>Transportation of water and minerals from the root, and food from the leaves is indicated by the arrows.</p> <p>Which system performs a similar function in human beings?</p>	 <p>The diagram shows a plant with a flower, leaves, and roots. Two arrows point from the roots to the stem, labeled 'From roots'. Two arrows point from the leaves to the stem, labeled 'From leaves'.</p>	B												
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8.	2_10 Science 4102	Getting to know plants.	Which option shows the correct order in the life cycle of a plant.	<table border="1"> <tr> <td>Germination</td> <td>Flower production</td> <td>Seed dispersal</td> <td>Plant growth</td> <td>Pollination</td> </tr> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> </table>	Germination	Flower production	Seed dispersal	Plant growth	Pollination	1	2	3	4	5	C
Germination	Flower production	Seed dispersal	Plant growth	Pollination											
1	2	3	4	5											

Answer Options			
Option A	Option B	Option C	Option D
1 - 2 - 3 - 4 - 5	3 - 2 - 4 - 1 - 5	5 - 3 - 1 - 4 - 2	2 - 5 - 1 - 3 - 4

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )
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9.	1_3 Science 7300	Getting to know plants	Shown here is the picture of a plant. Which of these observations CANNOT be made by seeing the picture only?		C
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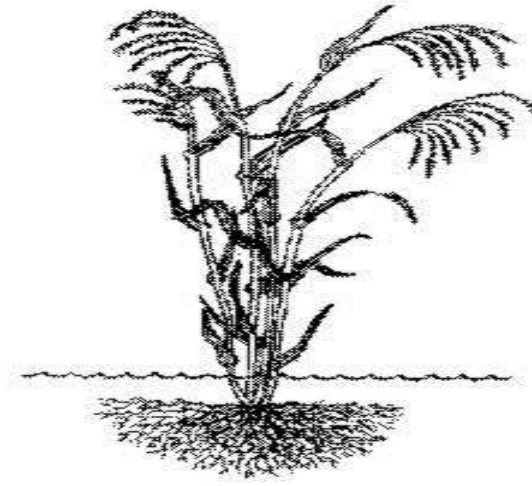
Answer Options			
Option A	Option B	Option C	Option D
The leaves of this plant are almost invisible.	This plant is found in the desert.	The plant must be about 5 years old.	This plant is not eaten by animals.

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10.	1_3 Science 6627	Getting to know plants	Manu wanted to verify if fertilizers help plants to grow well. He took a potted plant, mixed fertilizer to the soil and took good care of the plant. He also maintained a record of the growth of the plant. The error in Manu's experiment _____ was _____.		C												
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11.	3_16 2377	GETTING TO KNOW ABOUT PLANTS	A vine, with a yellow, 1 mm thick stem, has no leaves or chlorophyll and cannot make its own food. It curls around a host plant and sucks water and nutrients from the host plant by means of suckers. The host plant gets weakened in the process. Based on the given information, the vine can be called a _____.		A												
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		parasite.	predator.	saprophyte.	decomposer.	
<b>S.N</b>	<b>Folder Number &amp; Question Code</b>	<b>Topic</b>	<b>Question With Answers Options</b>	<b>Image ( If Any )</b>		<b>Correct Answer ( Option - A, B, C, D )</b>
12.	3_16 2369	GETTING TO KNOW ABOUT PLANTS	The raw materials used by plants in order to prepare their food are _____.			B
<b>Answer Options</b>						
<b>Option A</b>		<b>Option B</b>		<b>Option C</b>		<b>Option D</b>
Oxygen and Carbon dioxide		Carbon dioxide and Water		Water and Oxygen		Water and Sunlight
<b>S.N</b>	<b>Folder Number &amp; Question Code</b>	<b>Topic</b>	<b>Question With Answers Options</b>	<b>Image ( If Any )</b>		<b>Correct Answer ( Option - A, B, C, D )</b>
13.	3_15 3520	Getting to know plants	Many trees especially in colder climates lose their leaves during the winter. Then how do they make their food during this period?			D
<b>Answer Options</b>						
<b>Option A</b>		<b>Option B</b>		<b>Option C</b>		<b>Option D</b>
The other parts of the tree make food.		The trees feed on nutrients and water from the soil.		Such trees do not make food in winter and die.		Such trees do not make food in winter but do not die.

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )												
14.	4_24 10260	GETTING TO KNOW PLANTS	The absence of which of the following will not affect photosynthesis?		C												
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15.	4_24 10261	GETTING TO KNOW PLANTS	Which of the following plants would have a root structure SIMILAR to one shown in the figure below?		A												





**Answer Options**

<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>
coriander	mango	tulsi	banana