


**QUESTION PAPER**  
**SET- 11**  
**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.	4_24 10258	GETTING TO KNOW PLANTS	A plant's leaf turns sunlight into another form of energy. Which man-made structure is most similar to the plant leaf?		B				
						<b>Answer Options</b>			
						<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>
						An electric bulb	A solar cell	A windmill	A candle
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2.	4_24 10250	GETTING TO KNOW PANTS	Which of the following actions is likely to reduce soil erosion?		B				
						<b>Answer Options</b>			
						<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>
						using more fertilizers	growing more trees	increasing cattle grazing	building a wire fence

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3.	2_10 Science 4104	Getting to know plants	The tree shown below is likely to be found in.		A												
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4.	2_9 SCIENCE 6003	Getting to know plants	PARTHENOCARPIC FRUITS are those which do not have seeds in them. Which of these is an example?		D												
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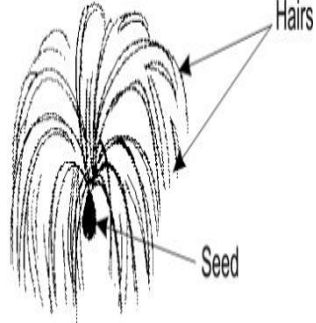


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5.	1_3 Science 7249	Getting to know plants	At which of these times would a plant be making its own food?		A												
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6.	1_3 SCIENCE 6579	Getting to know plants	Shown here are some cactus plants. These plants grow in places where there is very little water. Most of these plants have no leaves. Why are leaves absent in the cactus plant?		C

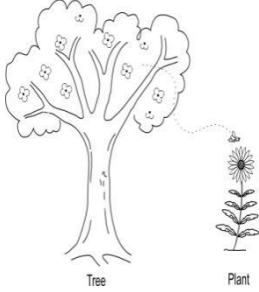
		<b>Answer Options</b>			
		<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>
		The leaves dry up and disappear in the heat.	The cactus does not need food, so leaves are not needed.	Loss of water through leaves is minimised.	The cactus looks beautiful if there are no leaves.

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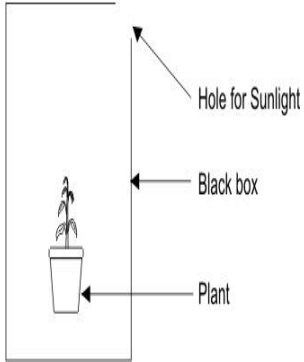
7.	1_3 SCIENCE 6582	Getting to know plants	Seeds have special features that help them to be spread far and wide (This is called seed dispersal) Seeds are dispersed through wind, water, animals, birds or self-explosion. Here is a drawing of a seed. The features of the seed shown above make it most suited for dispersal through _____.		A
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		<b>Answer Options</b>			
		<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>
		wind	Water	birds	animals

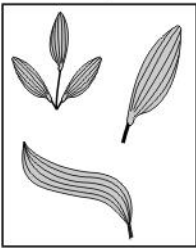

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8.	<b>1_3 SCIENCE 6592</b>	Getting to know plants	The picture shows how an insect can carry pollen from the flowers of a tree to the flowers of a small plant. What will most likely happen?		D
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<b>Answer Options</b>			
<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>
The offspring from the tree will look like the plant.	The offspring from the plant will look like the tree.	The offspring from the plant will look like the tree and the plant.	Nothing will happen because no offspring will be produced.

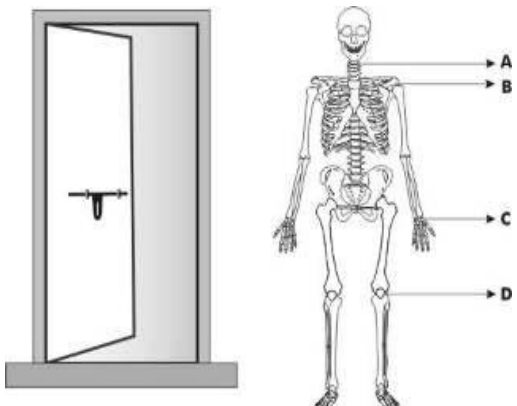
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9.	<b>1_3 Science 6594</b>	Getting to know plants	A potted plant was kept in a black box having a hole to allow sunlight. The plant was watered every day . This is how the plant looked in the beginning .How is the plant likely to look after 10 days?		C

		Answer Options															
		Option A	Option B	Option C	Option D												
		 <p><b>A</b> Leaning away from the side of the hole</p>	 <p><b>B</b> Upright</p>	 <p><b>C</b> Leaning to the side of the hole</p>	<p><b>D</b> The plant will not grow at all.</p>												
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )												
10.	2_9 Science 5010	Getting to know plants	Plants have unique features that help them fit into the environment they live in. Which among these is NOT an illustration of the above statement?		C												
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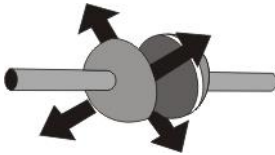
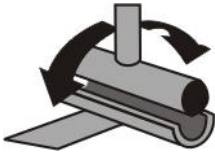


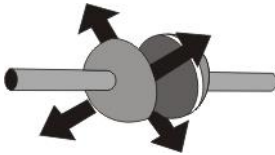
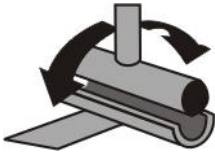


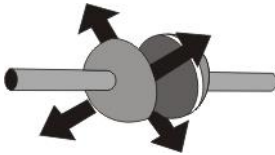
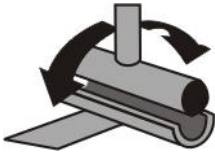

11.	2_10 Science 4207	Getting to know plants	Observe the leaves in groups 1 and 2 shown below. They have probably been classified based on.	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Group 1</p>  </div> <div style="text-align: center;"> <p>Group 2</p>  </div> </div>	B
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Answer Options			
Option A	Option B	Option C	Option D
the shape of the leaf.	the type of edge serrations.	the pattern of veins.	the shape of the leaf.

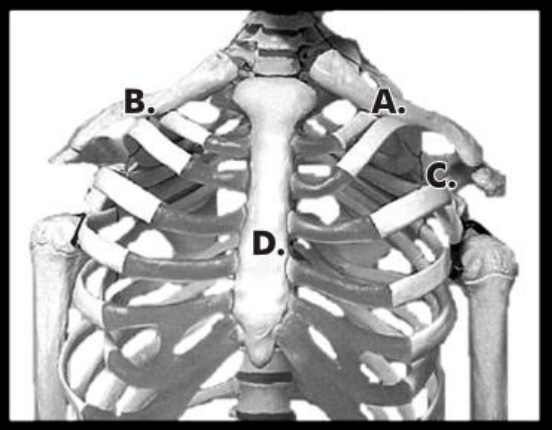
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12.	4_24 10220	BODY MOVEMENTS	In the skeleton shown below, at which joint can the movement be ONLY like the opening and closing of a door?		D
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Answer Options			
Option A	Option B	Option C	Option D
A	B	C	D

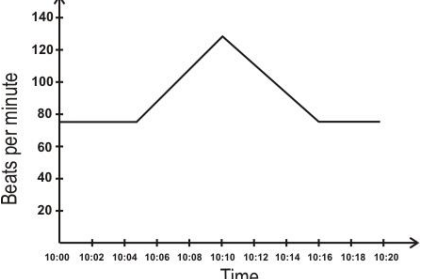
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13.	3_15 3527	Body movements	In terms of the type of motion that they allow, the joints of our elbows are most like which of these mechanical joints shown here?		C												
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14.	3_16 2370	BODY MOVEMENT	Nitin fell down from the steps of his school and injured his left shoulder, which got swollen and pained a lot. A shoulder x-ray showed that Nitin had suffered a collar bone fracture. Identify the fractured bone in the figure showing a part of the skeleton.		A
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Answer Options			
Option A	Option B	Option C	Option D
A	B	C	D

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15.	2_10 Science 4106	Body movements	The graph shows Ashok's heart beat when he was exercising. How did the heart beat change between 10:10 and 10:16?		C
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Answer Options
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			<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>	
			It increased and then decreased.	It increased at a uniform pace.	It decreased at a uniform pace.	It stayed constant.	