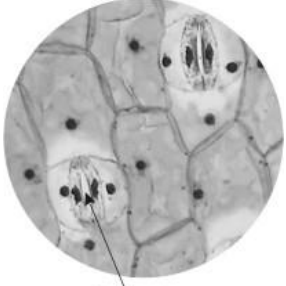







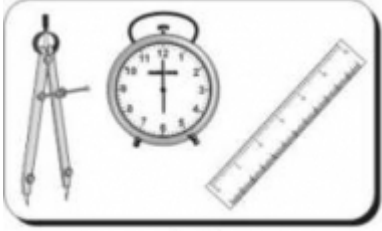


S.N	Folder Number & Question	Topic	Question with answer Options	Image (if any)	Correct answer (Option A,B,C,D)								
4.	4_25 SCIENCE 11641	A Treat for Mosquitoes	Plants have very tiny structures in their leaves called 'stomata'. See the picture of stomata shown here. Through which instrument would you view this?	 <p style="text-align: center;"><b>Stomata</b></p>	B								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Option A</th> <th style="width: 25%;">Option B</th> <th style="width: 25%;">Option C</th> <th style="width: 25%;">Option D</th> </tr> </thead> <tbody> <tr> <td>Telescope</td> <td>Microscope</td> <td>Spectacles</td> <td>Can be seen through the naked eye.</td> </tr> </tbody> </table>						Option A	Option B	Option C	Option D	Telescope	Microscope	Spectacles	Can be seen through the naked eye.
Option A	Option B	Option C	Option D										
Telescope	Microscope	Spectacles	Can be seen through the naked eye.										

S.N	Folder Number & Question	Topic	Question with answer Options	Image (if any)	Correct answer (Option A,B,C,D)												
7.	3_16 SCIENCE  2326	A Treat for Mosquitoes	In which cell of the table shown should we place a COCKROACH?	<table border="1"> <tr> <td></td> <td>Has Bones</td> <td>Has no Bones</td> </tr> <tr> <td>Has Wings</td> <td><b>A</b></td> <td><b>B</b></td> </tr> <tr> <td>Has no Wings</td> <td><b>C</b></td> <td><b>D</b></td> </tr> </table>		Has Bones	Has no Bones	Has Wings	<b>A</b>	<b>B</b>	Has no Wings	<b>C</b>	<b>D</b>	B			
	Has Bones	Has no Bones															
Has Wings	<b>A</b>	<b>B</b>															
Has no Wings	<b>C</b>	<b>D</b>															
<table border="1"> <tr> <td colspan="4"></td> </tr> <tr> <td>Option A</td> <td>Option B</td> <td>Option C</td> <td>Option D</td> </tr> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> </tr> </table>										Option A	Option B	Option C	Option D	A	B	C	D
Option A	Option B	Option C	Option D														
A	B	C	D														

Q. N	Folder Name & Question Code	Topic	Question with Answer options	Image (if any)	Correct answer (Option-A,B,C,D)
7	2_9 Science 4894	A treat for mosquitoes	Which of these will you use to closely observe an insect like a cockroach?		C
<b>Answer Options</b>					
	Option A	Option B	Option C	Option D	
	 <b>Camera</b>	 <b>Telescope</b>	<span style="font-size: 2em; vertical-align: middle;">C</span>  <b>Magnifying glass</b>	 <b>Compass</b> <span style="font-size: 2em; vertical-align: middle;">D</span>	

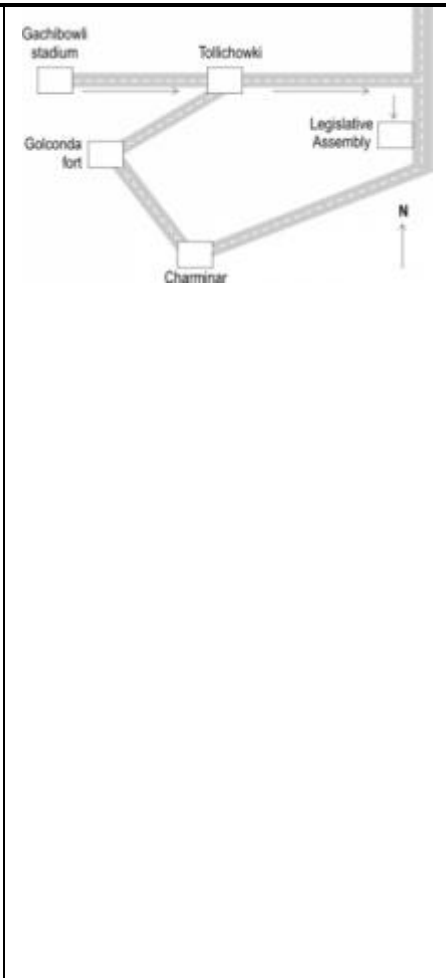
S.N	Folder Number & Question	Topic	Question with answer Options	Image (if any)	Correct answer (Option A,B,C,D)								
10.	4_25 SCIENCE 11645	Up you go	Where among these will maximum topsoil erosion take place?		D								
<table border="1"> <thead> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>On a slope with thick vegetation cover.</td> <td>On a flat land with no vegetation cover.</td> <td>On a flat land with thick vegetation cover.</td> <td>On a slope with no vegetation cover.</td> </tr> </tbody> </table>						Option A	Option B	Option C	Option D	On a slope with thick vegetation cover.	On a flat land with no vegetation cover.	On a flat land with thick vegetation cover.	On a slope with no vegetation cover.
Option A	Option B	Option C	Option D										
On a slope with thick vegetation cover.	On a flat land with no vegetation cover.	On a flat land with thick vegetation cover.	On a slope with no vegetation cover.										

S.N	Folder Number & Question	Topic	Question with answer Options	Image (if any)	Correct answer (Option A,B,C,D)								
12.	4_24 SCIENCE 10191	Up you go	Ashok organised some items into a box shown in the figure below. What was the most likely question that Ashok asked to sort them out ?	 <p style="text-align: center;">Box 1</p>	B								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th data-bbox="352 792 563 846">Option A</th> <th data-bbox="563 792 790 846">Option B</th> <th data-bbox="790 792 1061 846">Option C</th> <th data-bbox="1061 792 1460 846">Option D</th> </tr> </thead> <tbody> <tr> <td data-bbox="352 846 563 1010">Is it available in school?</td> <td data-bbox="563 846 790 1010">Is it used for measuring?</td> <td data-bbox="790 846 1061 1010">Is it broken easily?</td> <td data-bbox="1061 846 1460 1010">Can light pass through it?</td> </tr> </tbody> </table>						Option A	Option B	Option C	Option D	Is it available in school?	Is it used for measuring?	Is it broken easily?	Can light pass through it?
Option A	Option B	Option C	Option D										
Is it available in school?	Is it used for measuring?	Is it broken easily?	Can light pass through it?										

Q.N	Folder Name & Question Code	Topic	Question with Answer options	Image (if any)	Correct answer (Option-A,B,C,D)
11	2_9 Science 5974	Up you go	Which of the following statements is true about shadows?		D
<b>Answer Options</b>					
		Option A	Option B	Option C	Option D
		Shadows are formed only in sunlight.	The shadow of an object is the same length as the object.	The shadow of an object is always formed in front of the object.	The shadow of an object can be of any length and be formed in any direction.

Q.N	Folder Name & Question Code	Topic	Question with Answer options	Image (if any)	Correct answer (Option-A,B,C,D)
8	3_16 Science 2333	UP YOU GO	Ravi wants to see the physical location of the Aravalli mountain ranges on an atlas. Which of these maps should he use?		A
<b>Answer Options</b>					
		Option A	Option B	Option C	Option D
		a physical map of India	a political map of India	an outline map of India	any of the three can be used

S.N	Folder Number & Question		
-----	--------------------------	--	--

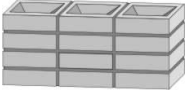

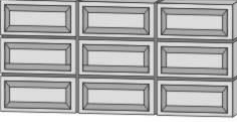
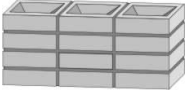

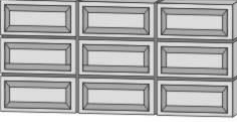
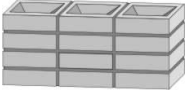

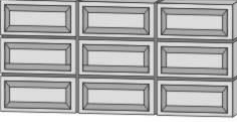
12.	13	<p>4_23</p> <p>SCIENCE</p> <p>8966</p>	<p>Walls Tell Stories</p>	<p>The map below shows the location of a few places in Hyderabad. Use it to answer the following question</p> <p>If you are travelling from the Gachibowli stadium to the Legislative Assembly, what are the directions that you would take?</p>		C
-----	----	--	---------------------------	--	---	---

Option A	Option B	Option C	Option D
first westwards and then southwards	first westwards and then northwards	first eastwards and then southwards	first eastwards and then northwards



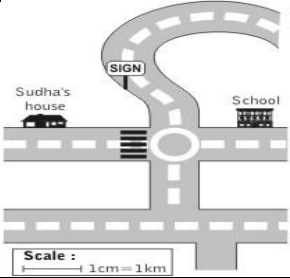
S.N	Folder Number & Question	Topic	Question with answer Options	Image (if any)	Correct answer (Option A,B,C,D)																																				
13.	4_23 SCIENCE 8967	Walls tell Stories	The table shown below gives the distance between a few places in Hyderabad. What is the distance between Golconda and Charminar?	<table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>Charminar</td> </tr> <tr> <td></td> <td></td> <td></td> <td>0</td> <td>27</td> <td>Gachibowli</td> </tr> <tr> <td></td> <td></td> <td>0</td> <td>14</td> <td>13</td> <td>Golconda</td> </tr> <tr> <td></td> <td>0</td> <td>13</td> <td>23</td> <td>10</td> <td>Legislative Assembly</td> </tr> <tr> <td>0</td> <td>11</td> <td>2</td> <td>12</td> <td>15</td> <td>Tolli chowki</td> </tr> <tr> <td>Tollichowki</td> <td>Legislative Assembly</td> <td>Golconda</td> <td>Gachibowli</td> <td>Charminar</td> <td>Distance In Km</td> </tr> </table>					0	Charminar				0	27	Gachibowli			0	14	13	Golconda		0	13	23	10	Legislative Assembly	0	11	2	12	15	Tolli chowki	Tollichowki	Legislative Assembly	Golconda	Gachibowli	Charminar	Distance In Km	B
				0	Charminar																																				
			0	27	Gachibowli																																				
		0	14	13	Golconda																																				
	0	13	23	10	Legislative Assembly																																				
0	11	2	12	15	Tolli chowki																																				
Tollichowki	Legislative Assembly	Golconda	Gachibowli	Charminar	Distance In Km																																				
<table border="1"> <tr> <td colspan="4"></td> </tr> <tr> <td>Option A</td> <td>Option B</td> <td>Option C</td> <td>Option D</td> </tr> <tr> <td>11 km</td> <td>13 km</td> <td>15 km</td> <td>27 km</td> </tr> </table>										Option A	Option B	Option C	Option D	11 km	13 km	15 km	27 km																								
Option A	Option B	Option C	Option D																																						
11 km	13 km	15 km	27 km																																						

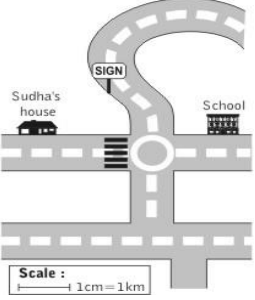




S.N	Folder Number & Question	Topic	Question with answer Options	Image (if any)	Correct answer (Option A,B,C,D)												
14.	4_24 SCIENCE  10202	Walls tell stories	<p>Pure gold is known as 24 carat gold. Copper is sometimes added to gold to increase its hardness. As copper is added, the carat value of the gold goes down.</p> <p>A jeweller has some 18 carat gold. What must he do to make it 20 carat gold?</p>		A												
<table border="1"> <thead> <tr> <th colspan="4"></th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Add a certain quantity of gold to it.</td> <td>Add a certain quantity of copper to it.</td> <td>Add a certain quantity of silver to it.</td> <td>(It is not possible to get 20 carat gold from 18 carat gold.)</td> </tr> </tbody> </table>										Option A	Option B	Option C	Option D	Add a certain quantity of gold to it.	Add a certain quantity of copper to it.	Add a certain quantity of silver to it.	(It is not possible to get 20 carat gold from 18 carat gold.)
Option A	Option B	Option C	Option D														
Add a certain quantity of gold to it.	Add a certain quantity of copper to it.	Add a certain quantity of silver to it.	(It is not possible to get 20 carat gold from 18 carat gold.)														


S.N	Folder Number & Question	Topic	Question with answer Options	Image (if any)	Correct answer (Option A,B,C,D)								
15.	4_24 SCIENCE  10215	Walls tell stories	Assuming the bricks used are identical, which of these three walls will be the most difficult to break?		B								
<table border="1"> <thead> <tr> <th data-bbox="344 712 563 775">Option A</th> <th data-bbox="563 712 794 775">Option B</th> <th data-bbox="794 712 1070 775">Option C</th> <th data-bbox="1070 712 1476 775">Option D</th> </tr> </thead> <tbody> <tr> <td data-bbox="344 775 563 925">  </td> <td data-bbox="563 775 794 925">  </td> <td data-bbox="794 775 1070 925">  <p data-bbox="836 904 1035 925">Brick standing on their edges.</p> </td> <td data-bbox="1070 775 1476 925"> <p data-bbox="1086 860 1460 891"><b>All will be equally difficult to break</b></p> </td> </tr> </tbody> </table>						Option A	Option B	Option C	Option D			 <p data-bbox="836 904 1035 925">Brick standing on their edges.</p>	<p data-bbox="1086 860 1460 891"><b>All will be equally difficult to break</b></p>
Option A	Option B	Option C	Option D										
		 <p data-bbox="836 904 1035 925">Brick standing on their edges.</p>	<p data-bbox="1086 860 1460 891"><b>All will be equally difficult to break</b></p>										

6.	4_25 Science  10695	Walls tell stories	The hardness of four different rocks was tested by trying to scratch a sample of each with the others. The results are shown in the table. Arrange the rocks in DECREASING order of hardness.	<table border="1"> <thead> <tr> <th rowspan="2">Rock sample</th> <th colspan="5">Scratched by</th> </tr> <tr> <th>Chalk</th> <th>Flint</th> <th>Granite</th> <th>Sandstone</th> <th>Shale</th> </tr> </thead> <tbody> <tr> <td>Chalk</td> <td>x</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>No</td> </tr> <tr> <td>Flint</td> <td>No</td> <td>x</td> <td>No</td> <td>No</td> <td>No</td> </tr> <tr> <td>Granite</td> <td>No</td> <td>Yes</td> <td>x</td> <td>No</td> <td>No</td> </tr> <tr> <td>Sandstone</td> <td>No</td> <td>Yes</td> <td>Yes</td> <td>x</td> <td>No</td> </tr> <tr> <td>Shale</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>x</td> </tr> </tbody> </table>	Rock sample	Scratched by					Chalk	Flint	Granite	Sandstone	Shale	Chalk	x	Yes	Yes	Yes	No	Flint	No	x	No	No	No	Granite	No	Yes	x	No	No	Sandstone	No	Yes	Yes	x	No	Shale	Yes	Yes	Yes	Yes	x	C
Rock sample	Scratched by																																													
	Chalk	Flint	Granite	Sandstone	Shale																																									
Chalk	x	Yes	Yes	Yes	No																																									
Flint	No	x	No	No	No																																									
Granite	No	Yes	x	No	No																																									
Sandstone	No	Yes	Yes	x	No																																									
Shale	Yes	Yes	Yes	Yes	x																																									

<b>Answer Options</b>				
Option A	Option B	Option C	Option D	
Chalk, Flint, Granite, Sandstone, Shale	Flint, Chalk, Granite, Shale, Sandstone	Flint, Granite, Sandstone, Chalk, Shale	Sandstone, Shale, Granite, Chalk, Flint	

S.N	Folder Number & Question	Topic	Question with answer options	Image (if any)	Correct Answer (Option-A,B,C,D)	
10.	<p style="text-align: center;"><b>4_25</b> <b>Science</b> <b>11646</b></p>	Walls Tell Stories	<p>Using the scale shown, estimate the distance from Sudha's house to the school.</p> <p>Use the map given here and answer the question.</p>		B	
<b>Answer Options</b>						
Option A		Option B	Option C	Option D		
5 cm	5 km	50 cm	50 km			

S.N	Folder Number & Question	Topic	Question with answer options	Image(if any)	Correct Answer (Option-A,B,C,D)
11.	4_25 Science  11647	Walls Tell Stories	<p>In the map shown above, which of these traffic signs should be put in the place of the word SIGN?</p> <p>Use the map given here and answer the question.</p>		B
<b>Answer Options</b>					
Option A	Option B	Option C	Option D		
					

S.N	Folder Number & Question	Topic	Question with answer options	Image(if any)	Correct Answer (Option-A,B,C,D)	
15.	<b>3_15</b> <b>Science</b>  <b>3466</b>	Walls Tell Stories	The magnet will pick up the nail but not the coin because the nail_____.		D	
<b>Answer Options</b>						
Option A		Option B	Option C	Option D		
has rust on it	is heavier than the coin	has a sharp point	contains iron			