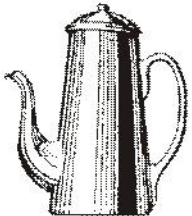
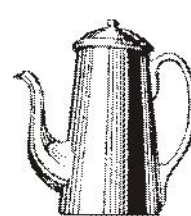
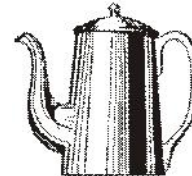


**QUESTION PAPER**  
**SET- 22**  
**SUBJECT : SCIENCE**  
**GRADE : 6**




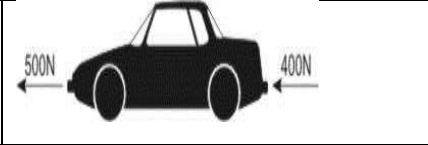



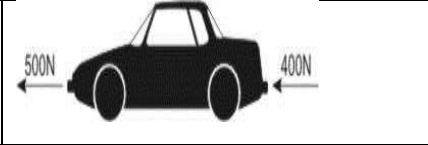



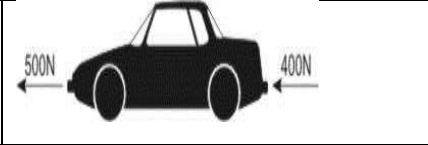
<b>S.N</b>	<b>Folder Number &amp; Question Code</b>	<b>Topic</b>	<b>Question With Answers Options</b>	<b>Image ( If Any )</b>	<b>Correct Answer ( Option - A, B, C, D )</b>
1.	3_17 1477	MOTION AND MEASUREMENT OF DISTANCES	A large sheet of paper, a thick book and a heavy iron block are each dropped from a height of about 10 metres. In what order will they reach the ground? (The book is taped, so it does not open while falling.)		B
<b>Answer Options</b>					
		<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>
		The iron block, next the thick book, next the sheet of paper.	The iron block and thick book together, then the sheet of paper.	The sheet of paper first, then the thick book, then the iron block.	The thick book, next the iron block, next the sheet of paper.
<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>
2.	3_15 3511	Motion and measurement of Distances	When you release a stone from a catapult, it falls to the ground due to the force exerted by_____.		C


Answer Options			
Option A	Option B	Option C	Option D
the muscles	the stone	the earth	the catapult

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )
3.	3_15 3519	MOTION AND MEASUREMENT OF DISTANCES	Which of these kettles shown can hold the most water (all have the same base diameter)?		D

Answer Options			
Option A	Option B	Option C	Option D
			The amount of water each can hold is the same.  <b>D</b>
<b>A</b>	<b>B</b>	<b>C</b>	

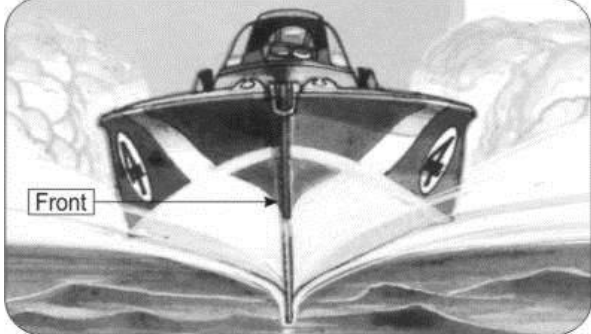
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )
-----	-------------------------------	-------	-------------------------------	------------------	----------------------------------------

4.	4_24 10237	MOTION AND MEASUREMENT OF DISTANCES	In which of these cases will the car move forward?		D												
<table border="1" style="width: 100%; text-align: center;"> <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></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Answer Options				Option A	Option B	Option C	Option D				
Answer Options																	
Option A	Option B	Option C	Option D														
																	
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )												
5.	4_24 10259	MOTION AND MEASUREMENT OF DISTANCES	If you're standing on the moon holding a pen, and you let it go, it will ?		C												
<table border="1" style="width: 100%; text-align: center;"> <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>float away.</td> <td>float where it is.</td> <td>fall to the ground.</td> <td>float towards the earth.</td> </tr> </tbody> </table>						Answer Options				Option A	Option B	Option C	Option D	float away.	float where it is.	fall to the ground.	float towards the earth.
Answer Options																	
Option A	Option B	Option C	Option D														
float away.	float where it is.	fall to the ground.	float towards the earth.														
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )												


6.	4_24 10256	MOTION AND MEASUREMENT OF DISTANCES	The picture shows an adult giraffe eating the leaves of an acacia tree. Approximately how tall would this tree be?		B
----	---------------	-------------------------------------	--------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------	---

Answer Options			
Option A	Option B	Option C	Option D
2 metres	6 metres	20 metres	40 metres

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )
-----	-------------------------------	-------	-------------------------------	------------------	----------------------------------------













7.	4_24 10248	MOTION AND MEASUREMENT OF DISTANCES	The part of the boat labeled 'Front' in the figure given below acts like a		A
----	---------------	-------------------------------------	----------------------------------------------------------------------------	--------------------------------------------------------------------------------------	---

Answer Options			
Option A	Option B	Option C	Option D
wedge	lever	inclined plane	wheel and axle

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )												
8.	2_9 Science 6078	MOTION & MEASUREMENT OF DISTANCES	See the map of India shown in the figure. What is the approximate distance from New Delhi to Ahmedabad?		<b>B</b>												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">Answer Options</th> </tr> <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 style="text-align: center;">400km</td> <td style="text-align: center;">900km</td> <td style="text-align: center;">1300km</td> <td style="text-align: center;">1700km</td> </tr> </tbody> </table>						Answer Options				Option A	Option B	Option C	Option D	400km	900km	1300km	1700km
Answer Options																	
Option A	Option B	Option C	Option D														
400km	900km	1300km	1700km														
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )												
9.	1_3 Science 6666	MOTION & MEASUREMENT OF DISTANCES	The length of the shadow of an upright 1 metre scale is 60cm. At the same time, the length of the shadow of a tree was 4.8m. What is the height of the tree?		<b>C</b>												

		<b>Answer Options</b>					
		<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>		
		4.8 m	6m	8m	cannot be found using the information given		
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )			Correct Answer ( Option - A, B, C, D )
10.	1_3 Science 6680	MOTION & MEASUREMENT OF DISTANCES	For a scientific experiment, I need to accurately measure the length of a wooden stick. What should I do?				<b>D</b>
		<b>Answer Options</b>					
		<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>		
		I should take one measurement and use it.	I should take about 5 measurements which should all be exactly identical.	I should take about 5 measurements in which there may be slight variations. I should use the middle value (median).	I should take about 5 measurements in which there may be slight variations. I should use the average value.		
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )			Correct Answer ( Option - A, B, C, D )

11.	3_15 Science 3610	MOTION AND MEASUREMENT OF DISTANCES	How many Sq cm make 1 Sq m-----?		C	
		<b>Answer Options</b>				
		<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>	
		100	1,000	10,000	(the question is meaningless since cm <sup>2</sup> and m <sup>2</sup> measure different quantities)	
<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.	4_24 Science 10307	MOTION AND MEASUREMENT OF DISTANCES	For an average sized door, which of the following is closest to 1 metre?		B	
		<b>Answer Options</b>				
		<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>	
		Thickness	Width	Height	Surface area	
<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_17 Science 1871	MOTION AND MEASUREMENT OF DISTANCES	A vessel has about 30 ml of water. Which of these will allow the volume to be measured most precisely?		B	

		Answer Options															
		Option A	Option B	Option C	Option D												
		A 100 ml graduated cylinder having 1 ml increments.	A 100 ml graduated cylinder having 0.5 ml increments.	A 50 ml graduated cylinder having 1 ml increments.	A 200 ml graduated cylinder graduated in 5 ml increments.												
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )												
14.	3_15 3529	MOTION AND MEASUREMENT OF DISTANCES	A rod can turn around the pin at its centre. Two strings are hooked to the rod. Mitul and Kirti pull on the strings with equal force in the directions shown. In which case will they make the rod turn?		D												
<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> <p>A.</p>  </td> <td> <p>B.</p>  </td> <td> <p>C.</p>  </td> <td> <p>D.</p>  </td> </tr> </tbody> </table>						Answer Options				Option A	Option B	Option C	Option D	<p>A.</p> 	<p>B.</p> 	<p>C.</p> 	<p>D.</p> 
Answer Options																	
Option A	Option B	Option C	Option D														
<p>A.</p> 	<p>B.</p> 	<p>C.</p> 	<p>D.</p> 														
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )												



15.

3\_15  
3531

MOTION AND  
MEASUREMENT  
OF DISTANCES

Containers P, Q and R have capacities of 1000 ml, 500 ml and 300 ml respectively. Container P has 1000 ml of water. Containers Q and R are empty. If from container P, 250 ml of water is transferred to each of the other containers Q and R, what will be the level of water in each of the containers?

Container P - 1000ml      Container Q - 500ml      Container R - 300ml

D

<b>Answer Options</b>			
<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>
P half full, Q half full, R half full.	P quarter full, Q full, R full.	P empty, Q quarter full, R quarter full.	P half full, Q half full, R full.