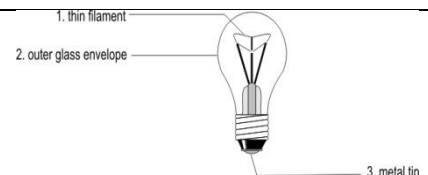
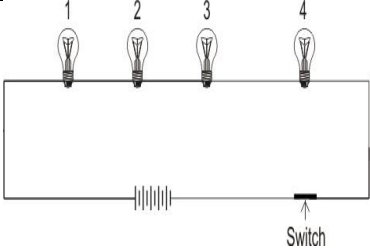


QUESTION PAPER
SET- 26
SUBJECT : SCIENCE
GRADE : 6

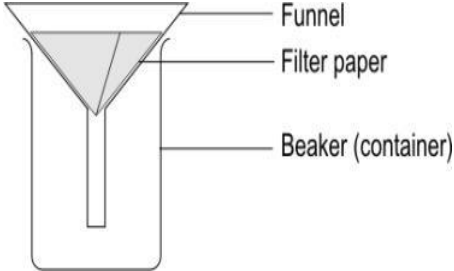





S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)			
1.	4_25 11872	Electricity and Circuit	In which of the following is electrical energy converted into mechanical energy?		D			
					Answer Options			
					Option A an electric heater	Option B a steam engine	Option C an electric generator	Option D an electric mixer
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 7309	Electricity and circuits	Here are the different parts of an electric bulb. Identify the ones that are conductors.		A			
					Answer Options			
					Option A 1 and 3 only	Option B 1 and 2 only	Option C 1 only	Option D 1, 2 and 3

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)												
3.	2_9 Science 4924	Electricity and circuits	In the simple electric circuit shown, the light will glow when image in the picture 1 corresponds to image in picture 2		A												
<table border="1" style="width: 100%;"> <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>copper</td> <td>rubber</td> <td>cork</td> <td>Plastic</td> </tr> </tbody> </table>						Answer Options				Option A	Option B	Option C	Option D	copper	rubber	cork	Plastic
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4.	2_9 Science 6033	Electricity and circuits	A small pocket radio can be operated either using 4 small cells (batteries) or using mains electric power. How is this possible?		D												
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5.	2_10 Science 4120	Electricity And Circuits	Sometimes when we walk barefooted on carpeted floors and then touch an object or even a person we feel a momentary sensation like an electric shock. This sensation is caused by _____		B										
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6.	2_10 Science 4123	Electricity And Circuits	Arrange the following devices in the sequence of their development?	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Television</td> <td>Mobile phone</td> <td>Computer</td> <td>Regular phone</td> </tr> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> </table>	Television	Mobile phone	Computer	Regular phone	1	2	3	4	A		
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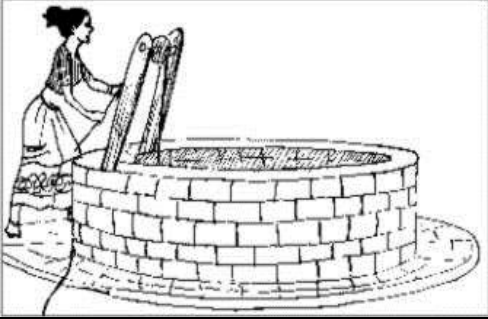
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7.	2_10 Science 4135	Electricity And Circuits	There are 4 bulbs in the circuit shown. What will happen if bulb 1 gets fused?		D												
<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4" data-bbox="472 595 2040 643">Answer Options</th> </tr> <tr> <th data-bbox="472 643 891 691">Option A</th> <th data-bbox="891 643 1263 691">Option B</th> <th data-bbox="1263 643 1624 691">Option C</th> <th data-bbox="1624 643 2040 691">Option D</th> </tr> </thead> <tbody> <tr> <td data-bbox="472 691 891 767">All the other bulbs will continue to glow.</td> <td data-bbox="891 691 1263 767">Only bulbs 2, 3 and 4 will glow.</td> <td data-bbox="1263 691 1624 767">Bulbs 2 and 3 will glow dimly.</td> <td data-bbox="1624 691 2040 767">None of them will glow.</td> </tr> </tbody> </table>						Answer Options				Option A	Option B	Option C	Option D	All the other bulbs will continue to glow.	Only bulbs 2, 3 and 4 will glow.	Bulbs 2 and 3 will glow dimly.	None of them will glow.
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8.	2_10 Science 4171	FUN WITH MAGNETS	Three similar bar magnets, LM, PQ and XY were freely suspended next to one another. The diagram below shows what happened to the three magnets. Which of the following diagrams correctly shows what would happen when the magnets LM and XY are freely suspended near each other?		A												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" data-bbox="445 740 2096 783">Answer Options</th> </tr> <tr> <th data-bbox="445 783 779 831">Option A</th> <th data-bbox="779 783 1173 831">Option B</th> <th data-bbox="1173 783 1664 831">Option C</th> <th data-bbox="1664 783 2096 831">Option D</th> </tr> </thead> <tbody> <tr> <td data-bbox="445 831 779 1011"> </td> <td data-bbox="779 831 1173 1011"> </td> <td data-bbox="1173 831 1664 1011"> </td> <td data-bbox="1664 831 2096 1011"> </td> </tr> </tbody> </table>						Answer Options				Option A	Option B	Option C	Option D				
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9.	1_3 Science 6572	Fun with Magnets	The set up shows an apparatus for filtration. This apparatus can be used for separating which of the following mixtures?		D		
Answer Options							
Option A		Option B		Option C		Option D	
salt and sugar		sugar and water		glucose and water		saw dust and water	
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 7335	FUN WITH MAGNETS	Some iron filings are arranged on the thin surface of a magnet as shown. The magnet is then turned upside down. Identify the picture which BEST shows the new arrangement of the iron filings:			B	
Answer Options							
Option A		Option B		Option C		Option D	
 <p style="text-align: center;">A.</p>		 <p style="text-align: center;">B.</p>		 <p style="text-align: center;">C.</p>		 <p style="text-align: center;">D.</p>	

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)
11.	1_3 SCIENCE 6676	FUN WITH MAGNETS	A bar magnet PQ is cut into two pieces as shown. One of the pieces PR is further cut into two pieces. Which of the following is true?		C
		Option A	Option B	Option C	Option D
		SR will not be a magnet	SR will be a magnet having North Poles at S and R.	SR will be a magnet having North Pole at S and South Pole at R.	SR will be a magnet having South Pole at S and North Pole at R.
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)
12.	1_3 Science 6578	Water	Anna left a bottle of water from the refrigerator on the table. After a while, she found water droplets on the outside of the bottle. This happened because		C

Answer Options			
Option A	Option B	Option C	Option D
cold water from the bottle was slowly leaking out.	Anna spilled cold water as she removed the bottle from the refrigerator.	water vapour from the surrounding air had condensed on the outside of the cold bottle.	water from the bottle had evaporated into water vapour.

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)												
13.	4_24 10221	WATER	Why is it easier to draw water from a well using a pulley instead of simply pulling a bucket up with a rope?		A												
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14.	4_25 11829	WATER	The government health department has advised people in a city to take a cholera vaccine. Which of these could be responsible for spreading cholera in the city?		C												
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15.	3_17 1467	WATER	To find out if the rainfall in his town contains pollutants, which of these should Lokesh collect and study?		C												
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