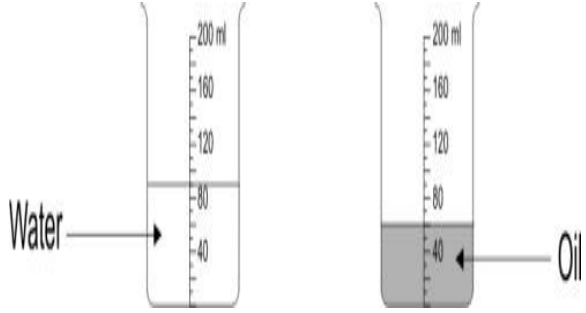
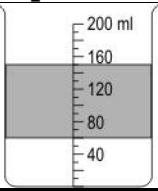
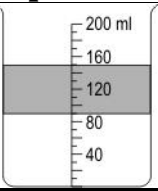
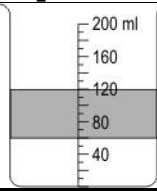
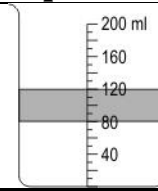
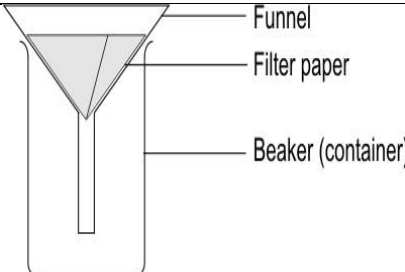


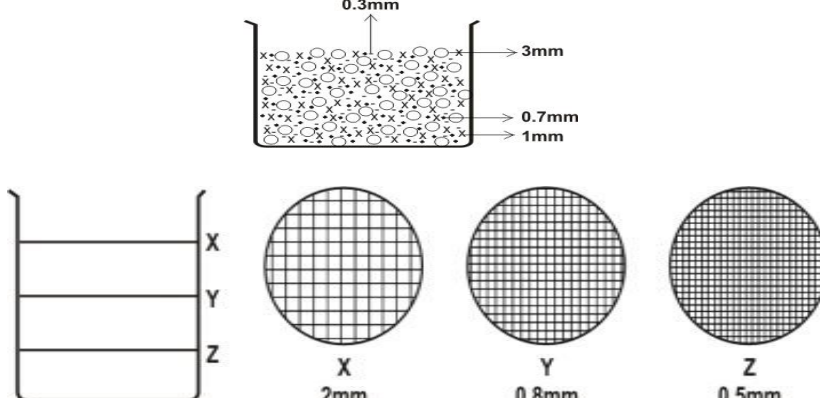
**QUESTION PAPER**  
**SET- 6**  
**SUBJECT : SCIENCE**  
**GRADE : 6**



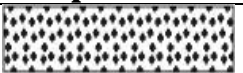
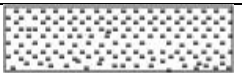
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )
1.	1_3 Science 6596	Separation of substances	There are two beakers having oil and water as shown below. The oil is of a type that floats on water and does not mix with it. If all the water from the first beaker is poured into the beaker of oil, what will be the level in the second beaker?		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 )

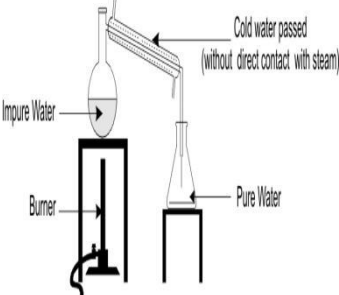
2.	1_3 Science 6572	Separation of substances	The set up shows an apparatus for filtration. This apparatus can be used for separating which of the following mixtures?		D
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Answer Options			
Option A	Option B	Option C	Option D
salt and sugar	sugar and 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 )
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3.	2_10 SCIENCE 4124	Separation of substances	A mixture consists of 4 different components as shown here. It is passed through several layers of mesh plates whose sizes are given below. What will collect at the bottom of vessel?		D
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Answer Options			
Option A	Option B	Option C	Option D
 <b>A.</b>	 <b>B.</b>	 <b>C.</b>	 <b>D.</b>


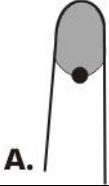
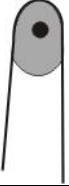


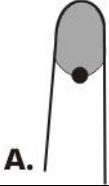
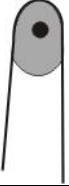


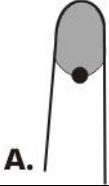
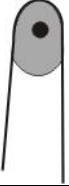


S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )												
4.	2_10 Science  4105	Separation of substances	Which of these cannot be used to make water safer to drink?		D												
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5.	2_9 Science  4932	Separation of substances	The apparatus used for purifying water using a method called 'distillation' is shown below. If Impure water is boiled and the steam formed is passed through a chamber. Why is the cold water also passed through this chamber?		B												

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6.	1_3 Science  7285	Separation of substances	Salt dissolving in water can be called a REVERSIBLE CHANGE because_____.		B												
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7.	1_3 Science  7312	Separation of substances	Ram filtered a jar of muddy water. Filtration helps Ram to _____.		A												
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9.	3_17 1470	SEPARATION OF SUBSTANCES	Rani wants to find out whether the temperature of water makes any difference to the rate at which salt dissolves. She has planned 6 set ups P, Q, R, S, T and U. Which TWO set ups above should she use?		C															

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11.	3_16 2396	CHANGES AROUND US	The night of July 31st, 2004 is a full moon night in Delhi. Will it also be a full moon night in Mumbai? In New York?		A				
						<b>Answer Options</b>			
						<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>
						It will be a full moon night in both Mumbai and New York.	It will not be a full moon night in either Mumbai or New York.	It will be a full moon night in Mumbai, but not in New York.	It will be a full moon night in New York, but not in Mumbai
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )				
12.	3_16 2384	CHANGES AROUND US	Anita conducted a scientific experiment and reported the results. If Anita's results are valid, then others in her class should be able to		A				
						<b>Answer Options</b>			
						<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>
perform the same experiment under the same conditions and obtain the same results.	perform the same experiment under the same conditions and obtain different results.	perform the same experiment under different conditions and obtain the same results.	perform a different experiment and obtain the same results.						

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )												
13.	3_16 2404	CHANGES AROUND US	The Election Commission in India uses an indelible ink to mark the fingernails of voters as evidence of their having voted. This ink made of Silver Iodide and other pigments, leaves a mark on the cuticle of the nail as shown: What is the likely appearance of this indelible mark in the nail of the index finger after 3 months?		B												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" data-bbox="450 850 2045 895">Answer Options</th> </tr> <tr> <th data-bbox="450 895 824 943">Option A</th> <th data-bbox="824 895 1160 943">Option B</th> <th data-bbox="1160 895 1576 943">Option C</th> <th data-bbox="1576 895 2045 943">Option D</th> </tr> </thead> <tbody> <tr> <td data-bbox="450 943 824 1129">  </td> <td data-bbox="824 943 1160 1129">  </td> <td data-bbox="1160 943 1576 1129">  </td> <td data-bbox="1576 943 2045 1129">  </td> </tr> </tbody> </table>						Answer Options				Option A	Option B	Option C	Option D				
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14.	4_23 8991	Changes around us	Melting of ice to form water is called a reversible change because		B												
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15.	3_17 1483	CHANGES AROUND US	A blanket keeps us warm. The time a cube of ice will take to melt will _____ if it wrapped in a piece of cloth from a blanket.		A												
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