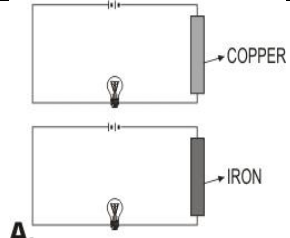
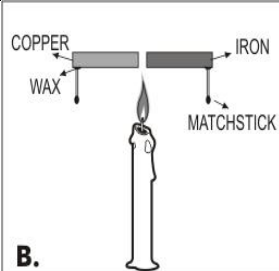
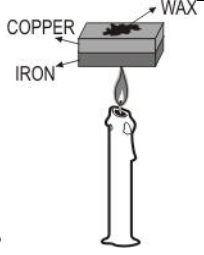
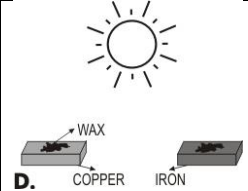
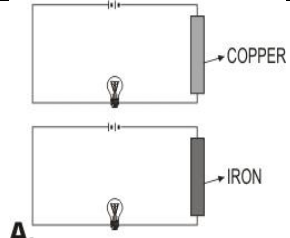
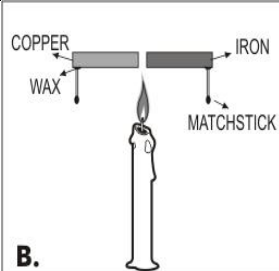
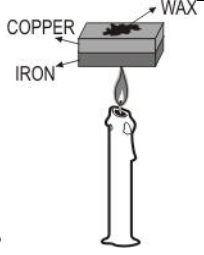
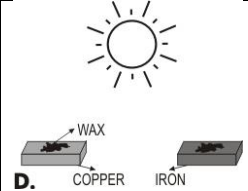
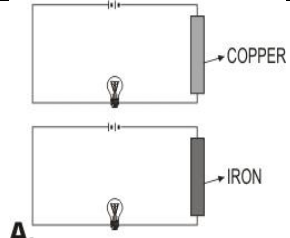
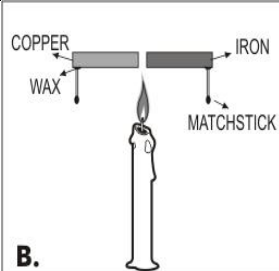
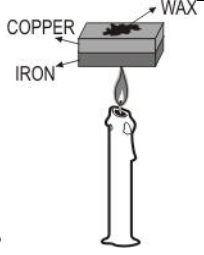
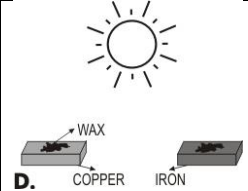
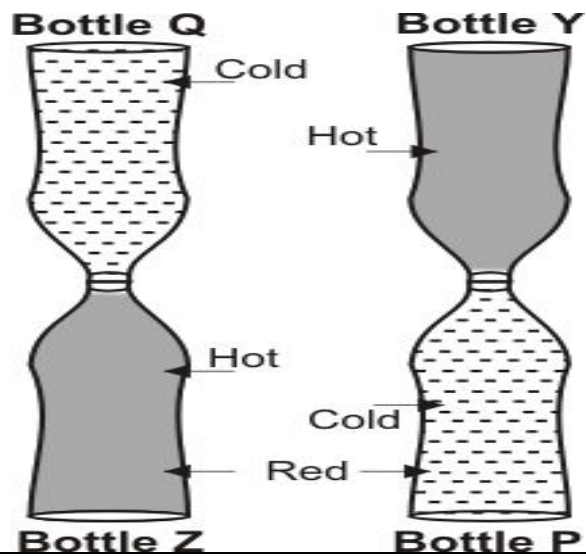


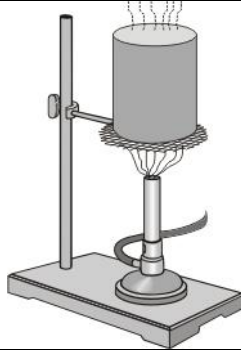
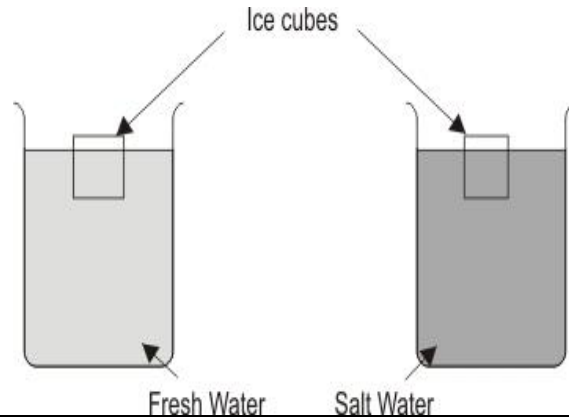
QUESTION PAPER
SET- 7
SUBJECT : SCIENCE
GRADE : 6

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)												
1.	3_15 3530	Changes around us.	Which of these is the most suitable way to find out if iron or copper is a better conductor of heat?		B												
		<table><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><tr><td> A. </td><td> B. </td><td> C. </td><td> D. </td></tr></table>				Answer Options				Option A	Option B	Option C	Option D	A. 	B. 	C. 	D. 
		Answer Options															
Option A	Option B	Option C	Option D														
A. 	B. 	C. 	D. 														
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)												

2.	3_15 3539	Changes around us	Take four identical bottles. Fill two bottles P and Q with cold water and Y and Z with hot water. Mix red colouring material in bottles P and Z. Close the mouths of bottles Q and Y with your thumbs. Bring the bottles over the mouths of bottles Z and P respectively and place it on them as shown in the figure. What is likely to be the visible change?			C												
				<table><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><tr><td>The water in bottles Y and Q becomes coloured at the same time.</td><td>The water in bottle Y becomes coloured first</td><td>The water in bottle Q becomes coloured first</td><td>No colour change occurs in Q or Y.</td></tr></table>			Answer Options				Option A	Option B	Option C	Option D	The water in bottles Y and Q becomes coloured at the same time.	The water in bottle Y becomes coloured first	The water in bottle Q becomes coloured first	No colour change occurs in Q or Y.
				Answer Options														
Option A	Option B	Option C	Option D															
The water in bottles Y and Q becomes coloured at the same time.	The water in bottle Y becomes coloured first	The water in bottle Q becomes coloured first	No colour change occurs in Q or Y.															
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)													
3.	4_25 11810	CHANGES AROUND US	The time a cube of ice will take to melt will _____ if it is wrapped in a piece of cloth from a blanket.	A														
<table><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><tr><td>increase</td><td>decrease</td><td>stay unchanged</td><td>(depends on the size of the cube)</td></tr></table>						Answer Options				Option A	Option B	Option C	Option D	increase	decrease	stay unchanged	(depends on the size of the cube)	
Answer Options																		
Option A	Option B	Option C	Option D															
increase	decrease	stay unchanged	(depends on the size of the cube)															

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)										
4.	4_25 11874	Changes around us	Which of the following is a chemical change?		C										
						<table><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><tr><td>Mixing salt in water.</td><td>Melting of ice.</td><td>Formation of curd.</td><td>Breaking of glass.</td></tr></table>				Answer Options				Option A	Option B
Answer Options															
Option A	Option B	Option C	Option D												
Mixing salt in water.	Melting of ice.	Formation of curd.	Breaking of glass.												
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)										
5.	1_3 Science 7305	Changes around us	Which of these options contains processes involving change of state from LIQUID to GAS?		D										
						<table><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><tr><td>evaporation and sublimation</td><td>evaporation and respiration</td><td>respiration and transpiration</td><td>evaporation and transpiration</td></tr></table>				Answer Options				Option A	Option B
Answer Options															
Option A	Option B	Option C	Option D												
evaporation and sublimation	evaporation and respiration	respiration and transpiration	evaporation and transpiration												

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)		Correct Answer (Option - A, B, C, D)											
6.	1_3 Science 6609	Changes around us	Which of these is a chemical reaction?			D											
<table><tr><td colspan="4">Answer Options</td></tr><tr><td>Option A</td><td>Option B</td><td>Option C</td><td>Option D</td></tr><tr><td>a piece of chalk breaking</td><td>sugar dissolving in water</td><td>a piece of cork slicing</td><td>iron rusting</td></tr></table>						Answer Options				Option A	Option B	Option C	Option D	a piece of chalk breaking	sugar dissolving in water	a piece of cork slicing	iron rusting
Answer Options																	
Option A	Option B	Option C	Option D														
a piece of chalk breaking	sugar dissolving in water	a piece of cork slicing	iron rusting														
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)		Correct Answer (Option - A, B, C, D)											
7.	2_9 Science 5999	Changes around us	Identify the CHEMICAL CHANGE among the following.			C											
<table><tr><td colspan="4">Answer Options</td></tr><tr><td>Option A</td><td>Option B</td><td>Option C</td><td>Option D</td></tr><tr><td>Mixing salt in water</td><td>Melting of ice</td><td>Formation of curd</td><td>Breaking of glass</td></tr></table>						Answer Options				Option A	Option B	Option C	Option D	Mixing salt in water	Melting of ice	Formation of curd	Breaking of glass
Answer Options																	
Option A	Option B	Option C	Option D														
Mixing salt in water	Melting of ice	Formation of curd	Breaking of glass														
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)		Correct Answer (Option - A, B, C, D)											

8.	3_16 2382	CHANGES AROUND US	Kajol removes the lid of an empty metal can and fills it with a little water. She then heats the can till the water boils. If she quickly removes the can and covers it tightly with its lid, what is likely to happen?		B												
<table><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><tr><td>The can will explode.</td><td>The can will get crushed.</td><td>The lid will be blown away.</td><td>The can will remain unaffected.</td></tr></table>						Answer Options				Option A	Option B	Option C	Option D	The can will explode.	The can will get crushed.	The lid will be blown away.	The can will remain unaffected.
Answer Options																	
Option A	Option B	Option C	Option D														
The can will explode.	The can will get crushed.	The lid will be blown away.	The can will remain unaffected.														
S.N	Folder Number & Questio n Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)												
9.	3_16 2383	CHANGES AROUND US	Sonia wants to find out if ice will melt faster in fresh water or salt water. She takes 2 containers with 200 ml of water in each and adds 2 tablespoons of salt to water in one of the containers. She then adds one ice cube each to each container and notes down the time taken by both ice cubes for melting completely. Is there any mistake in the set-up of Sonias experiment ?		D												

		Answer Options <table><tr><td>Option A</td><td>Option B</td><td>Option C</td><td>Option D</td></tr><tr><td>No, she has planned all the variables correctly.</td><td>Yes, she should have added salt in both the containers.</td><td>Yes, the containers should be exactly of the same shape.</td><td>Yes, the ice cubes should be of similar size and weight.</td></tr></table>				Option A	Option B	Option C	Option D	No, she has planned all the variables correctly.	Yes, she should have added salt in both the containers.	Yes, the containers should be exactly of the same shape.	Yes, the ice cubes should be of similar size and weight.
Option A	Option B	Option C	Option D										
No, she has planned all the variables correctly.	Yes, she should have added salt in both the containers.	Yes, the containers should be exactly of the same shape.	Yes, the ice cubes should be of similar size and weight.										
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)								
10.	3_16 2372	CHANGES AROUND US	If you burn your hand by accidentally putting your hand into very hot water, what should you do immediately to treat it?		A								
		Answer Options <table><tr><td>Option A</td><td>Option B</td><td>Option C</td><td>Option D</td></tr><tr><td>Immerse the burned part in cold water for at least 10 minutes.</td><td>Cover the burned part with a rug for at least 10 minutes.</td><td>Apply ointment and rub it in for at least 10 minutes</td><td>Cover the burned part with a wet cloth for at least 10 minutes.</td></tr></table>				Option A	Option B	Option C	Option D	Immerse the burned part in cold water for at least 10 minutes.	Cover the burned part with a rug for at least 10 minutes.	Apply ointment and rub it in for at least 10 minutes	Cover the burned part with a wet cloth for at least 10 minutes.
		Option A	Option B	Option C	Option D								
Immerse the burned part in cold water for at least 10 minutes.	Cover the burned part with a rug for at least 10 minutes.	Apply ointment and rub it in for at least 10 minutes	Cover the burned part with a wet cloth for at least 10 minutes.										
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)								

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)												
13.	2_10 Science 4096	Changes around us	Chemical energy -----> Heat energy -----> Mechanical energy. In which of the following is the energy change as given above?		B												
<table><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><tr><td>A torch</td><td>A steam engine</td><td>A windmill</td><td>An electric bulb</td></tr></table>						Answer Options				Option A	Option B	Option C	Option D	A torch	A steam engine	A windmill	An electric bulb
Answer Options																	
Option A	Option B	Option C	Option D														
A torch	A steam engine	A windmill	An electric bulb														
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)												
14.	2_10 Science 4097	Changes around us	Winds blow because		C												
<table><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><tr><td>trees shake.</td><td>birds fly.</td><td>of temperature differences between places.</td><td>the earth revolves around the sun.</td></tr></table>						Answer Options				Option A	Option B	Option C	Option D	trees shake.	birds fly.	of temperature differences between places.	the earth revolves around the sun.
Answer Options																	
Option A	Option B	Option C	Option D														
trees shake.	birds fly.	of temperature differences between places.	the earth revolves around the sun.														
S.N	Folder Number &	Topic	Question With Answers Options	Image (If Any)	Correct Answer (												

	Question Code				Option - A, B, C, D)												
15.	2_10 Science 4100	Changes around us	Compared to the days in the beginning of the monsoon season, days at the end of the season in India are		B												
<table><tr><td colspan="4">Answer Options</td></tr><tr><td>Option A</td><td>Option B</td><td>Option C</td><td>Option D</td></tr><tr><td>longer.</td><td>shorter.</td><td>of the same length.</td><td>longer or shorter depending on the place.</td></tr></table>						Answer Options				Option A	Option B	Option C	Option D	longer.	shorter.	of the same length.	longer or shorter depending on the place.
Answer Options																	
Option A	Option B	Option C	Option D														
longer.	shorter.	of the same length.	longer or shorter depending on the place.														