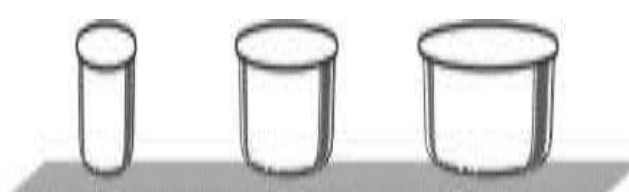
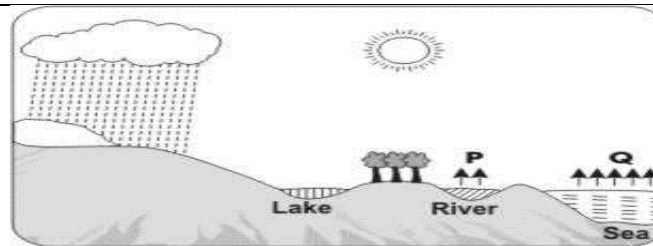


**QUESTION PAPER**  
**SET- 27**  
**SUBJECT : SCIENCE**  
**GRADE : 6**

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )			
1.	3_17 1478	WATER	For which of these diseases is NO vaccination available?		D			
					<b>Answer Options</b>			
					<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>
					Polio	Tetanus	Measles	Diarrhoea
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )			
2.	4_24 10236	WATER	Sahil poured EQUAL AMOUNTS of water into three containers as shown in the figure and kept them all out in the hot sun for an entire day. At the end of the day he measured the amount of water left in each container. What CAN Sahil test with this information?		D			

		Answer Options			
		Option A	Option B	Option C	Option D
		whether evaporation depends on the volume of water taken	whether evaporation depends on the temperature of the surroundings	whether evaporation depends on the material of the container	whether evaporation depends on the exposed area of the water
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )
3.	4_24 10252	WATER	If diarrhoea spreads rapidly through your town, which of these precautions should you start taking immediately?		B
		Answer Options			
		Option A	Option B	Option C	Option D
		cover your nose while going out	drink only clean, boiled water	cover open buckets of water	spray insecticides in the garden
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )
4.	4_24 10247	WATER	See the water-cycle shown alongside. What is the difference between the water vapour that evaporates from rivers (P) and the water that evaporates from the sea (Q)?		D



	P	Q
A.	water in vapour form	water in liquid form
B.	non-salty water vapour	salty water vapour
C.	water in liquid form	water in vapour form
D.	non-salty water vapour	non-salty water vapour

**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 )

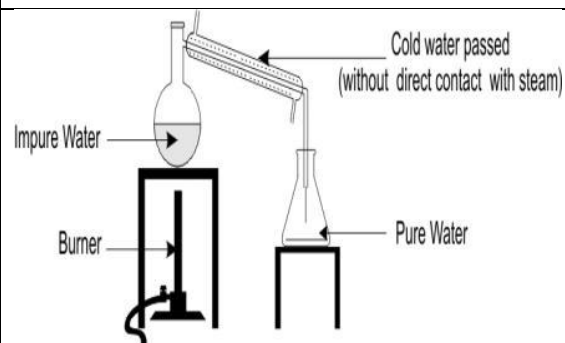
Correct Answer ( Option - A, B, C, D )

5.

2\_9  
Science  
4932

Water

The apparatus used for purifying water using a method called 'distillation' is shown below. Impure water is boiled and the steam formed is passed through a chamber. Why is cold water also passed through this chamber?



B

**Answer Options**

Option A	Option B	Option C	Option D
The cold water removes the	The cold water helps the	The cold water helps the water	The cold water dissolves the



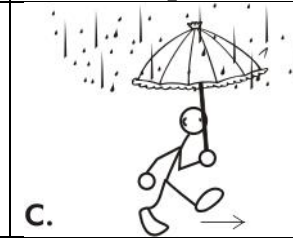
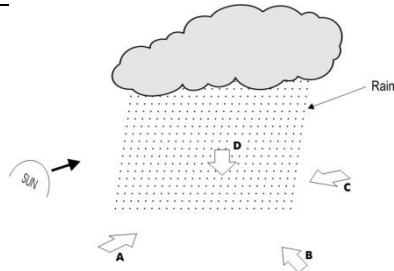
		impurities.	steam condense.	evaporate.	steam.	
<b>S.N</b>	<b>Folder Number &amp; Question Code</b>	<b>Topic</b>	<b>Question With Answers Options</b>	<b>Image ( If Any )</b>		<b>Correct Answer ( Option - A, B, C, D )</b>
6.	2_9 Science 4935	Water	Which of these options contains processes involving change of state from LIQUID to GAS?			<b>D</b>
<b>Answer Options</b>						
		<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>	
		evaporation and sublimation	evaporation and respiration	respiration and transpiration	evaporation and transpiration	
<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>
7.	2_9 Science 4947	Water	Sprinkling a little salt on ice helps to melt the ice. Shakun has three glasses of water with him. Glasses A and C have pure water and Glass B has salt water. He puts glasses A and B into the freezer and leaves C outside. Which of these will take the least time to freeze?			<b>A</b>
<b>Answer Options</b>						
		<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>	

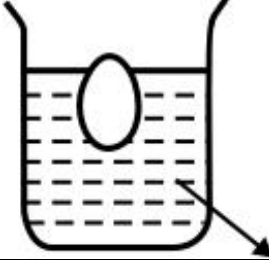


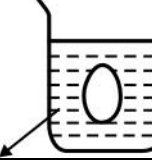



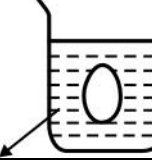



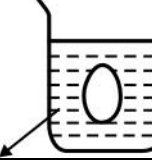

			Class A	Class B	Both glasses A and C will freeze at the same time.	Class C
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S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )												
8.	2_9 Science 6020	Water	The annual rainfall of many leading Indian cities is given in the map below: Which of these cities is likely to have the heaviest rainfall?		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>Mumbai</td> <td>Kolkata</td> <td>Delhi</td> <td>Chennai</td> </tr> </tbody> </table>						Answer Options				Option A	Option B	Option C	Option D	Mumbai	Kolkata	Delhi	Chennai
Answer Options																	
Option A	Option B	Option C	Option D														
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S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )
	2_9	Water	In a certain locality, flooding occurs if the		B

9.	Science 6023		total rainfall over a three-day period exceeds 40 mm. How many times would flooding have occurred in the locality during the entire week?			
		<b>Answer Options</b>				
		<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>	
		Never	Once	Twice	Thrice	
<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>	
10.	2_9 Science 6024	Water	What is the total approximate rainfall for the week?		<b>D</b>	
		<b>Answer Options</b>				
		<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>	
		50 mm	60 mm	70 mm	80 mm	
<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>	
11.	2_9 Science 6027	Water	In water, where do fish get the oxygen they need to breathe?		<b>D</b>	
		<b>Answer Options</b>				
		<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>	

		Fish do not need to breathe oxygen.	Each water molecule (H <sub>2</sub> O) consists of an oxygen atom which fish breathe.	Fish come up to the surface of the water from time to time to breathe.	There is oxygen gas dissolved in the water which fish breathe.	
<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.	2_10 Science 4134	Water	Shyam is running in the rain. In which way should he hold the umbrella so that he does not get wet?			<b>B</b>
<b>Answer Options</b>						
<b>Option A</b>		<b>Option B</b>		<b>Option C</b>		<b>Option D</b>
 A.		 B.		 C.		D. All are equally effective
<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.	2_9 Science 6036	Water	Observe this figure carefully. From which of the positions shown below will a person see a rainbow?			<b>A</b>

		<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>A</td> <td>B</td> <td>C</td> <td>D</td> </tr> </tbody> </table>				Answer Options				Option A	Option B	Option C	Option D	A	B	C	D
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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 )												
14.	2_9 Science 6037	Water	When placed in salt water, an egg gets completely immersed but does not sink to the bottom (see figure). Now three tablespoons of salt are added and the water is gently stirred. Which of these may be the NEW position of the egg?		A												
		<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>  </td> <td>  </td> <td>  </td> <td>  </td> </tr> </tbody> </table>				Answer Options				Option A	Option B	Option C	Option D				
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S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image ( If Any )	Correct Answer ( Option - A, B, C, D )												
15.	1_3 Science 6580	Water	Four people use four different methods to heat water for bathing. Who among the four uses a <u>non-conventional energy source</u> ?		A												



<b>Visu</b>	<b>Solar water heater</b>
<b>Sheel</b>	<b>Electric water heater</b>
<b>Nithai</b>	<b>Cooking gas</b>
<b>Mohan</b>	<b>Fire wood</b>

**Answer Options**

<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>
<b>Vishu</b>	<b>Sheel</b>	<b>Nithai</b>	<b>Mohan</b>