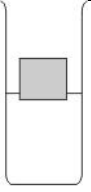
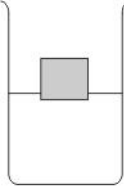
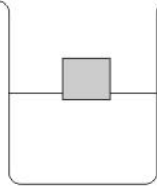
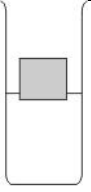
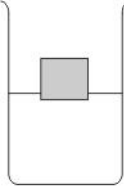
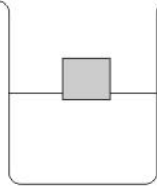
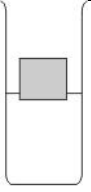
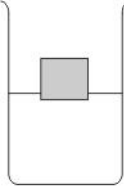
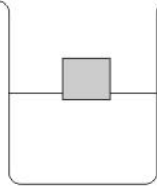


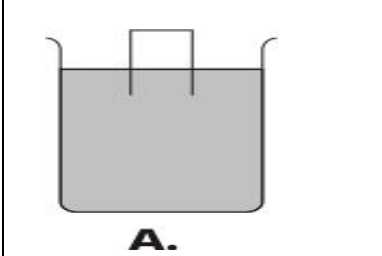
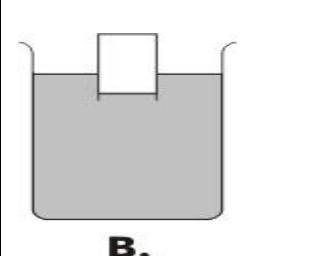
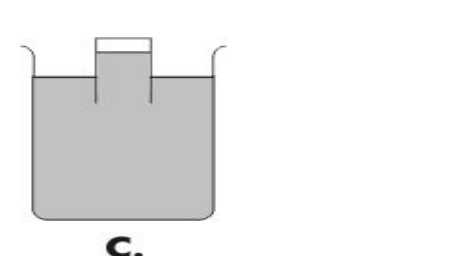
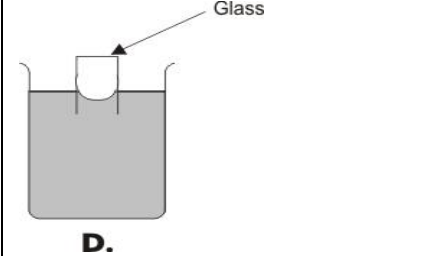
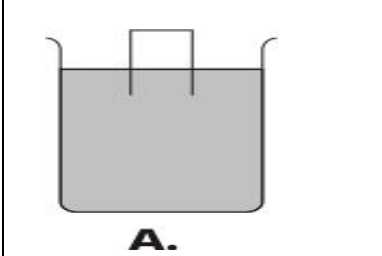
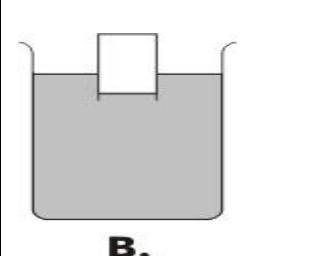
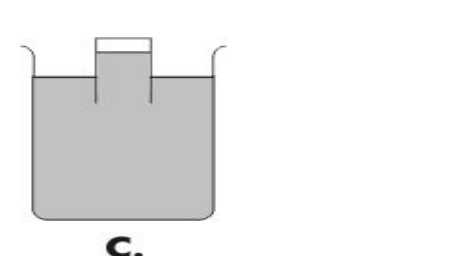
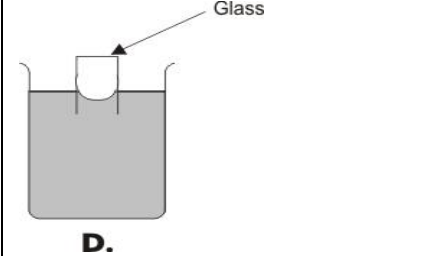
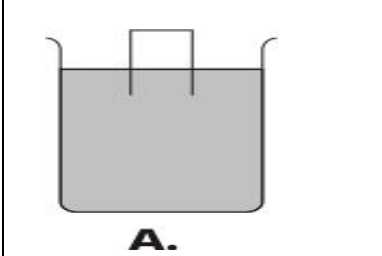
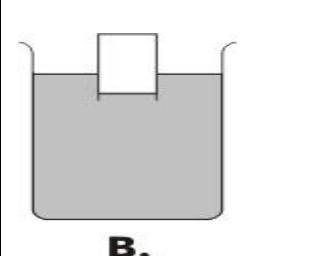
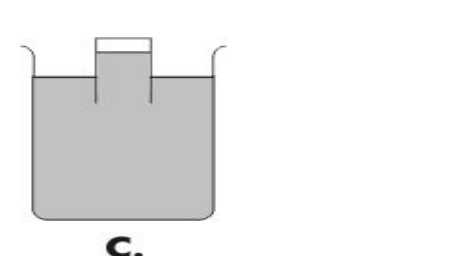
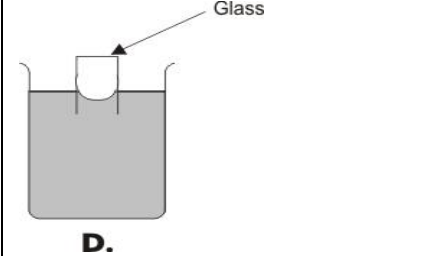
QUESTION PAPER
SET- 28
SUBJECT : SCIENCE
GRADE : 6

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 7248	Water	Shyam took out a bottle of cold water from the fridge, wiped it dry and left it on the table. A few minutes later he found water droplets on the outside of the bottle. Which process leads to the formation of the droplets.		C
Answer Options					
		Option A	Option B	Option C	Option D
		Precipitation	Evaporation	Condensation	Filtration
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 4955	Water	Three beakers of different sizes are filled with water to the same height. The temperature of water is the same in all the beakers. If a cube of ice is added to each of the three beakers, which one will have the lowest temperature after the ice melts?		A

		<table border="1" style="width: 100%; text-align: center;"> <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></td> <td></td> <td></td> <td>All will be at the same temperature</td> </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				All will be at the same temperature	A.	B.	C.	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)												
3.	3_17 1451	AIR AROUND US	Which of these is NOT a major air pollutant?		C												
<table border="1" style="width: 100%; text-align: center;"> <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>Carbon Monoxide</td> <td>Nitrogen dioxide</td> <td>Carbon dioxide</td> <td>Suspended particulate matter</td> </tr> </table>						Answer Options				Option A	Option B	Option C	Option D	Carbon Monoxide	Nitrogen dioxide	Carbon dioxide	Suspended particulate matter
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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)
4.	3_15 3497	Air around us	The type of pollution that increases sharply during Diwali each year in the big cities and has a serious effect on people's health is		A

		Answer Options															
		Option A	Option B	Option C	Option D												
		air pollution	sound pollution	water pollution	all of the above												
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)												
5.	3_16 2401	AIR AROUND US	Which figure correctly represents a glass being pushed vertically down into a trough of water?		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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S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)												
6.	4_23 8995	Air around us	Which word completes the given sentence from a news item? Concerned about the effect of pollution on the Taj, the Supreme Court ordered the Agra Heritage		C												

		Fund to set up a _____ power plant to meet the energy needs of the Taj Mahal and the surrounding area.	
Answer Options			
Option A	Option B	Option C	Option D
thermal	diesel	solar	nuclear

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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7.	3_17 1490	AIR AROUND US	Mahesh filled water in a vessel and kept a lit candle as shown. He then covered the candle with a glass beaker as shown below. What is he likely to observe after 15 minutes?		C
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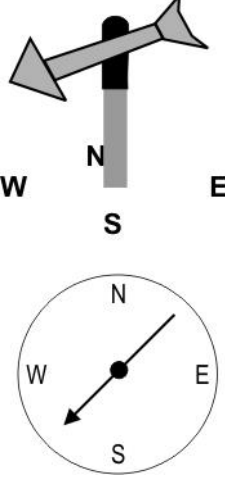
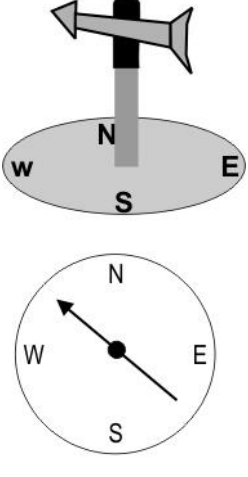
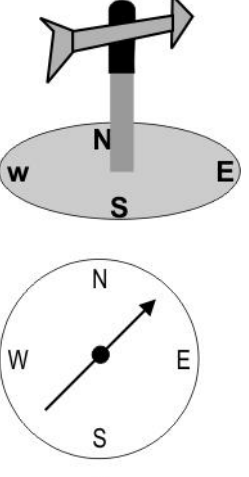
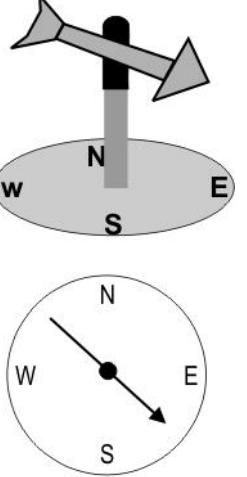
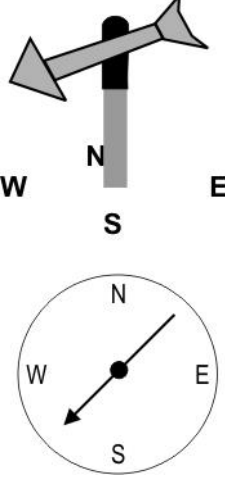
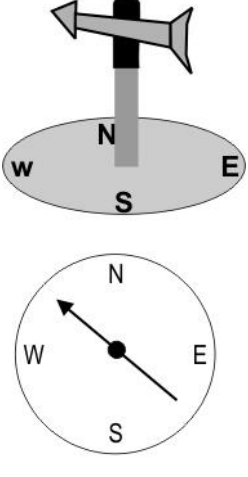
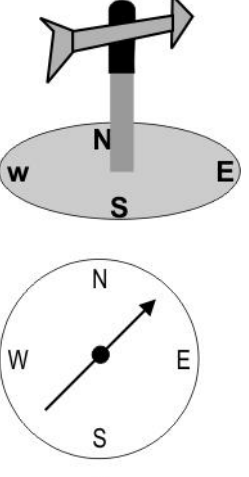
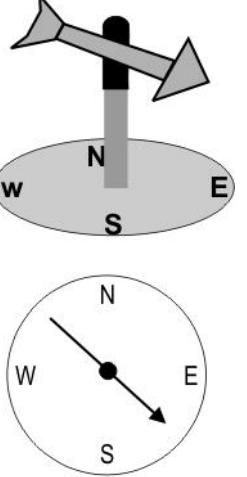
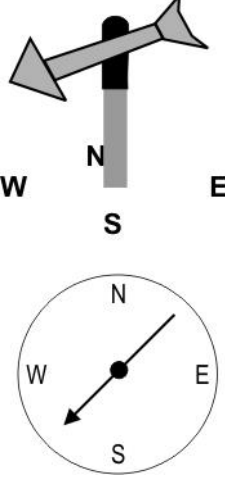
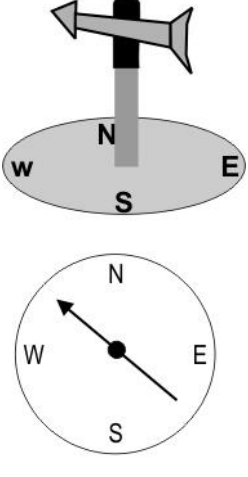
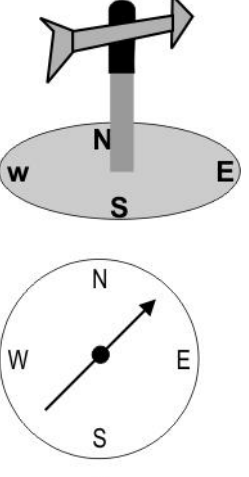
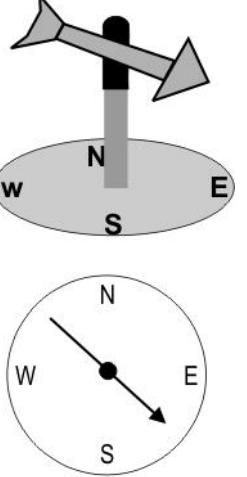
Answer Options			
Option A	Option B	Option C	Option D

S.N	Folder Number &	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option
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	Question Code				- A, B, C, D)																																														
8.	3_16 2378	AIR AROUND US	Which is among the three LEAST polluted cities with regard to each of the pollutants : SPM, SO2 AND NO2?	Study this table containing pollution data about various Indian cities on a particular day and answer the question. <table border="1" style="margin: 10px auto;"> <thead> <tr> <th rowspan="2">CITY</th> <th rowspan="2">Suspended Particulate Matter SPM ($\mu\text{g}/\text{m}^3$)</th> <th colspan="2">Gas Pollution</th> </tr> <tr> <th>SO₂ ($\mu\text{g}/\text{m}^3$)</th> <th>NO_x ($\mu\text{g}/\text{m}^3$)</th> </tr> </thead> <tbody> <tr><td>Ahmedabad (Ashram Road)</td><td>140</td><td>1</td><td>19</td></tr> <tr><td>Bangalore (J.C. Road)</td><td>205</td><td>5</td><td>23</td></tr> <tr><td>Chandigarh (Sector 7)</td><td>265</td><td>17</td><td>25</td></tr> <tr><td>Chennai (T. Nagar)</td><td>270</td><td>10</td><td>6</td></tr> <tr><td>Delhi (Lajpat Nagar)</td><td>413</td><td>7</td><td>24</td></tr> <tr><td>Guwahati (Silpukhuri)</td><td>114</td><td>13</td><td>27</td></tr> <tr><td>Hyderabad (Sr. Nagar)</td><td>232</td><td>6</td><td>29</td></tr> <tr><td>Kolkata (Shyam Bazar)</td><td>146</td><td>6</td><td>38</td></tr> <tr><td>Lucknow (Dalibagh)</td><td>357</td><td>10</td><td>22</td></tr> <tr><td>Mumbai (Colaba)</td><td>291</td><td>9</td><td>21</td></tr> </tbody> </table>	CITY	Suspended Particulate Matter SPM ($\mu\text{g}/\text{m}^3$)	Gas Pollution		SO ₂ ($\mu\text{g}/\text{m}^3$)	NO _x ($\mu\text{g}/\text{m}^3$)	Ahmedabad (Ashram Road)	140	1	19	Bangalore (J.C. Road)	205	5	23	Chandigarh (Sector 7)	265	17	25	Chennai (T. Nagar)	270	10	6	Delhi (Lajpat Nagar)	413	7	24	Guwahati (Silpukhuri)	114	13	27	Hyderabad (Sr. Nagar)	232	6	29	Kolkata (Shyam Bazar)	146	6	38	Lucknow (Dalibagh)	357	10	22	Mumbai (Colaba)	291	9	21	A
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9.	3_16 2365	AIR AROUND US	In 1888, John Boyd Dunlop, a British veterinary surgeon, invented the air-filled pneumatic tyre. Which principle of gases do air-filled tyres use to make wheels of cars and bicycles run smoothly at the high speeds of today?		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)
10.	2_9 Science 6024	Water	What is the total approximate rainfall for the week?		D
		Answer Options			
		Option A	Option B	Option C	Option D
		50 mm	60 mm	70 mm	80 mm
11.	1_3 Science 6629	Air around us	Air pollution causes _____.		A
		Answer Options			
		Option A	Option B	Option C	Option D
		lung diseases	deafness	dysentery	diarrhoea
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 7299	Air around us	Kiran's mother placed a candle in a bowl as shown and lit it. A little while later, Kiran opened a bottle of Pepsi and poured it quickly into the bowl. What will happen?			B										
		<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>The candle flame will burn brighter.</td> <td>The candle flame will be put out.</td> <td>The candle and flame will be completely unaffected.</td> <td>The candle will break.</td> </tr> </tbody> </table>					Answer Options				Option A	Option B	Option C	Option D	The candle flame will burn brighter.	The candle flame will be put out.
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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)										
13.	2_10 SCIENCE 4097	Air around us	Winds blow because			C										
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	n Code				D)								
14.	1_3 SCIENCE 7316	Air around us	<p>A wind vane is an instrument that helps us to find out the direction of the wind. The arrow in a wind vane always points to the direction FROM WHICH the wind blows. Identify the picture below that shows wind blowing from the south-east. (The pictures below show the same more clearly as it appears from the below.)</p>	<p style="text-align: center;">Answer Options</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th data-bbox="439 719 846 767">Option A</th> <th data-bbox="846 719 1254 767">Option B</th> <th data-bbox="1254 719 1637 767">Option C</th> <th data-bbox="1637 719 2056 767">Option D</th> </tr> </thead> <tbody> <tr> <td data-bbox="439 767 846 1294">  </td> <td data-bbox="846 767 1254 1294">  <p>B.</p> </td> <td data-bbox="1254 767 1637 1294">  <p>C.</p> </td> <td data-bbox="1637 767 2056 1294">  <p>D.</p> </td> </tr> </tbody> </table>	Option A	Option B	Option C	Option D		 <p>B.</p>	 <p>C.</p>	 <p>D.</p>	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 7253	Air around us	Which of these activities, if done regularly, can help reduce air pollution?		C												
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