

| S.No | Question  | Answer Options  |
|------|---|---|
| 1    | The combined effect of the forces of attraction between like particles close to each other in the same substance is known as _____. | <div style="display: flex; flex-direction: column; align-items: flex-end;"> <div style="border: 1px solid black; padding: 5px; width: 150px; text-align: center;">Surface Tension</div> <div style="margin-bottom: 5px;"><input type="checkbox"/></div> <div style="border: 1px solid black; padding: 5px; width: 150px; text-align: center;">Cohesion</div> <div style="margin-bottom: 5px;"><input type="checkbox"/></div> <div style="border: 1px solid black; padding: 5px; width: 150px; text-align: center;">Adhesion</div> <div style="margin-bottom: 5px;"><input type="checkbox"/></div> <div style="border: 1px solid black; padding: 5px; width: 150px; text-align: center;">Capillary Action</div> <div style="margin-bottom: 5px;"><input type="checkbox"/></div> </div> |
| 2    | Choose the correct option :<br>What results from adhesion between 2 bodies?   | <div style="display: flex; flex-direction: column; align-items: flex-end;"> <div style="border: 1px solid black; padding: 5px; width: 150px; text-align: center;">Friction</div> <div style="margin-bottom: 5px;"><input type="checkbox"/></div> <div style="border: 1px solid black; padding: 5px; width: 150px; text-align: center;">Capillary</div> <div style="margin-bottom: 5px;"><input type="checkbox"/></div> <div style="border: 1px solid black; padding: 5px; width: 150px; text-align: center;">Surface Tension</div> <div style="margin-bottom: 5px;"><input type="checkbox"/></div> <div style="border: 1px solid black; padding: 5px; width: 150px; text-align: center;">Hardness</div> <div style="margin-bottom: 5px;"><input type="checkbox"/></div> </div>        |

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| 3 | <p>The phenomena of conversion of a vapour to the liquid state is known as _____.</p> | <p>Boiling</p> <p>Vaporisation</p> <p>Melting</p> <p>Condensation</p> | <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> |
| 4 | <p>Speed of evaporation is _____ for a volatile liquid.</p>                           | <p>Faster</p> <p>Slower</p>   | <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>   |
| 5 | <p>Hardness of diamond is due to adhesion between the carbon atoms.</p>               | <p>True</p> <p>False</p>  | <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>   |

Correct Answer is

1. Correct Ans option is Cohesion
2. Correct Ans option is Friction
3. Correct Ans option is Condensation
4. Correct Ans option is Faster
5. Correct Ans option is False