EXCELONZ
PRACTICE TO EXCEL

Class:Class 8 Subject: Science Topic:Kinetic Molecular Theory of Matter

| 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 _____. | Surface Tension | ☐ |
| | | Cohesion | ☐ |
| | | Adhesion | ☐ |
| | | Capillary Action | ☐ |
| 2 | Choose the correct option : What results from adhesion between 2 bodies? | Friction | ☐ |
| | | Capillary | ☐ |
| | | Surface Tension | ☐ |
| | | Hardness | ☐ |

| | | | |
|---|---|---|---|
| 3 | The phenomena of conversion of a vapour to the liquid state is known as _____. | Boiling | ☐ |
| | | Vaporisation | ☐ |
| | | Melting | ☐ |
| | | Condensation | ☐ |
| 4 | Hardness of diamond is due to adhesion between the carbon atoms. | True | ☐ |
| | | False | ☐ |
| 5 | Speed of evaporation is _____ for a volatile liquid. | Faster | ☐ |
| | | Slower | ☐ |

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 False
5. Correct Ans option is Faster