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| **MIDTERM TEST****CRT-01** |
| **NAME :** | **CLASS: V-**  | **SUBJECT: SCI** | **DATE:**  |
| **CH -2. CH -4: SOILD, LIQUIDS AND GASES** | **MARKS:**  | **25** |
| **SUBJECT TEACHER’S SIGNATURE** |  | **PARENT’S SIGNATURE** |  |

**1.Choose the correct option: 4x1=4**

1.The decrease in the size of matter on cooling is called\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

a)contraction b)expansion c)evaporation d)melting

2.All matter is made of very small \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

a)patterns b)particles c)substances d)gases

3)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ causes the particles to move faster.

a)Heating b)Cooling c)Contracting d)Solidification

4.When a substances is cooled, the movement of its particles\_\_\_\_\_\_\_\_\_.

a)slows down b)increases c)does not changes d) doubles

**2.Match the following: 4x1=4**

a)Melting – Liquid to gas

b) Solid - flows

c)Liquid - Particles are tightly packed

d)Evaporation - Solid to liquid

**3.Write true or false: 2x ½ =1**

a)Water vapour evaporates to form water again

b)All matter is made up of very small particles.

**4.Complete the concept map: 3x1=3**

**Changes of states**

**Evaporation**

**Condensation**

**Solidification**

**Melting**

**Changing of a liquid into its gaseous form**

**5.Short answer questions : 4x2=8**

a)What is matter?

b)List any three process to show that matter changes from one state to another.

c)What is matter made up of?

d)How does heating and cooling affect the movement of particles?

**6.Long answer questions: 1x5=5**

a)Explain in what way is the arrangement of particle related to the state of matter.