

ASSESSYOURSELF

Practice. Learn. Succeed

Sub : Science

Grade: 6th

Date:

Name:

ID No.....

Time allowed: 1 hour

Maximum marks: 25

1. Convert 300 K into celcius scale. 1
2. Napthalene balls disappear with time without leaving any solid. Give reason. 1
3. Why do we get relief under a fan when we are perspiring? 1
4. Why do we feel uncomfortable when the humidity is very high in the air? 1
5. Name two factors which influence the rate of evaporation. 1
6. During summer an earthen pot (matka) is used to keep water. Why? 2
7. Define latent heat of fusion. Give its SI unit. 2
8. Steam causes severe burns than water at the same temperature, why? 2
9. What is sublimation? Give two examples of substances which undergo sublimation. 2
10. Explain why gases are highly compressible. 3
11. Where does the sugar go when dissolved in water? What information do you get from the dissolution of sugar in water?. 3
12. Compare the intermolecular forces and kinetic energy of solids, liquids and gases. 3
13. Give reasons for the following:
 - a. Solids expand on heating.
 - b. Gases are highly compressible.
 - c. We feel cold when we put on wet clothes. 3