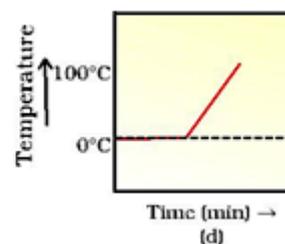
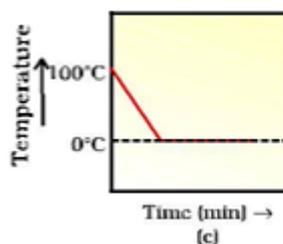
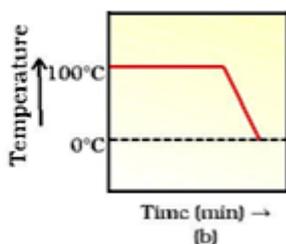
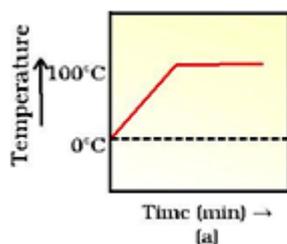


Class-9
Chemistry
Chapter-1 Matter in our surroundings.

Marks-15

Time:30min

1. Explain giving an example what do you understand by the term 'fluidity'? (1)
2. (a) Define: diffusion. (1)
(b) State any two factors on which it depends. (2)
3. Temperature of liquid does not change during evaporation. Explain. (1)
4. Differentiate between a vapour and a gas. (1)
5. Diagrammatically explain the interchange of states of matter. (2)
6. Give reason. (5)
 - a) Evaporation causes cooling.
 - b) Sponge though compressible is a solid
 - c) Milk is called a liquid and Carbon dioxide. a gas.
 - d) LPG and CNG are filled in large volumes in small cylinder.
 - e) The smell of hot sizzling food reaches you several metres away, but to smell the cold food you have to go close.
7. A student heats a beaker containing ice and water. He measures- the temperature of the content of the beaker as a function of time. Which of the following graphs would correctly represent the result. Give reason for your choice. (3)



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