

Dr.K.K.R GOWTHAM EDUCATIONAL INSTITUTIONS-A.P

HEAT-1

Revision

1 Mark Questions

1. Convert 30°C into Kelvin Scale.
2. Ice floats on water. Reason for this is
3. Net heat lost = Net heat gain. What is this principle?

2 Mark Questions

1. Why do we get dew on the surface of a cold soft drink bottle kept in open air?
2. What happens to the water when wet clothes dry?

4 Mark Questions

1. Explain why dogs pant during hot summer days using the concept of evaporation.
2. Write the differences between dew and fog.

8 Mark Questions

1. Explain the procedure of finding specific heat of solid experimentally.