

BCM SCHOOL CHD ROAD
A SENIOR SECONDARY SCHOOL OF BCM FOUNDATION
AFFILIATED TO CBSE, NEW DELHI

Assignment

Chapter 1 Matter in our surroundings

Ques 1: Account for the following:

- (i) We wear cotton cloths in summer.
- (ii) A wet handkerchief is placed on forehead of a person suffering from fever .
- (iii) Wet cloths dry slowly during rainy season

Ques 2: Which gas is called dry ice? Why?

Ques 3: What are the similarities between three states of matter? Give three points.

Ques 4: Give an example where change in physical state occurs by change in pressure.

Ques 5: Define evaporation. Out of nylon and cotton cloths, which will be more comfortable during summer and why?

Ques 6: Steam produces more severe burns than boiling water. Why?

Ques 7: Define latent heat. Why temperature remains constant during interconversion of states of matter.

Ques 8: What happens when you open a bottle of perfume.

Ques 9: How interconversion of matter can be achieved.

Ques 10: Arrange the following in the increasing order of: i) forces of attraction ii) Intermolecular space

Iron nail, Kerosene and oxygen gas