

DELHI PUBLIC SCHOOL, JAMMU

ASSIGNMENT

CLASS: IX

MONTH-MAY

SUB:CHEMISTRY

Topic: Matter in our Surroundings (Ch. 1)

1. Liquids generally have a lower density than solids. But you must have observed that ice floats on water. Find out why. 1

2. Why does a desert cooler cool better on a hot dry day? 1

3. Why are we able to sip hot tea or milk faster from a saucer rather than a cup? 1

4. Convert the following temperature to Celsius scale: 2
a. 300K b. 573K

5. What produces more severe burns, boiling water or steam? 2

6. Why does our palm feel cold when we put on some acetone or petrol or perfume on it? 3

Students will do this assignment in their chemistry assignment notebook. Assignment notebooks will be submitted to your chemistry teacher on 27 th of May.