Chemistry (New Book) - 9th Class Chemistry English Medium Chapter 1 Preparation

Q1. Which form of matter do most of the material things in this world belong to.

Ans 1: Solid

Q2. Why solid have a definite shape and volume.

Ans 1: Solid have definite shape because their molecules are closely attached and have significant intermolecular forces.

Q3. What do you know about graphene?

Ans 1: Graphene is a tough, flexible and light material with high resistance Graphence is an example of two dimensional crystal.

Q4. How rocks are formed.

Ans 1: Rocks are composed of different types of minerals sucha s granite, mica and limestone.

Q5. Why gases show the property of compressibility.

Ans 1: Beacuse molecule widely apart with no order and weak intermolecular forces. This makes gases easily compressibility.

Q6. For what purpose geothermal heat pump used?

Ans 1: Geothermal head pump uses a pump to transfer underground water into the buildings during the winter to heat them and in the summer to cool them.

Q7. Define a saturated solution

Ans 1: A solution containing maximum amount of solute at a given temperature is called a saturated solution.

Q8. Which elements are present in very small amounts of Earth

Ans 1: Astatine at radium ,iodine, Uranium and Berylium are present in very small amounts of Earth

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Q9. Why compound show a chemical formula.

Ans 1: Compound show chemicla formula because they have a fixed ratio by mass and they are formed by chemicla combination of elements.

Q10. Defien Analytical chemistry

Ans 1: This branch of chemistry deals with the analysis of different substances.
It involves separation, identification and determination of the concrtration of the matrial thigns.
