



# CHEMISTRY

## BOOKS - ICSE

### TEST PAPER-2 (CHAPTER 6 TO 9 )

**Tick The Most Appropriate Answer**

1. Name: A reaction in which a substance breaks up into two or more simpler substances

- A. displacement reaction.
- B. neutralization reaction.
- C. decomposition reaction.
- D. endothermic reaction.

**Answer:**



**Watch Video Solution**

**2. About 93% of all atoms in the universe are**

- A. nitrogen atoms.

B. hydrogen atoms.

C. oxygen atoms.

D. chlorine atoms.

**Answer:**



**Watch Video Solution**

**3. Liquids that dissolve in water are called**

A. universal solvents

B. miscible liquids

C. colloids

D. immiscible liquids.

**Answer:**



**Watch Video Solution**

**4.** A solution in which more of the solute can dissolve at a given temperature is called

A. homogeneous mixture.

B. heterogeneous mixture.

C. unsaturated solution.

D. saturated solution.

**Answer:**



**Watch Video Solution**

## Fill In The Blanks

1. Neutralization reactions between acids and bases are \_\_\_\_\_ reactions.



**Watch Video Solution**

2. Metals such as lithium, sodium and potassium are called \_\_\_ metals.



[Watch Video Solution](#)

3. A substance that contains water of crystallization is called a \_\_\_ substances



[Watch Video Solution](#)

4. The different physical forms of the same element in the same physical state are called

----



[Watch Video Solution](#)

## Write True Or False Correct The False Statements

1. Metal nitrates decompose on heating to give metal oxides, brown fumes of nitrogen dioxide and carbon dioxide. (T/F)



[Watch Video Solution](#)

2. Distilled water does not conduct electricity due to the absence of free ions.



[Watch Video Solution](#)

3. Water of crystallization is the definite number of water molecules chemically combined with a salt in its crystalline form.

(T/F)



[Watch Video Solution](#)



4. Diamond is made up of flat planar layers of carbon atoms. (T/F)



[Watch Video Solution](#)

## Answer The Following In Short

1. Give two examples of double displacement reactions with their chemical equations



[Watch Video Solution](#)

2. Differentiate between an oxidizing agent and a reducing agent.



[Watch Video Solution](#)

3. Write the reactions of any three metal oxides with water.



[Watch Video Solution](#)

## Answer The Following In Detail

1. Write about the preparation of hydrogen by Bosch's process.



[Watch Video Solution](#)

2. Write three uses each of wood charcoal and sugar charcoal.



[Watch Video Solution](#)

**3.** How are oxides classified? Describe each type of oxide with the help of chemical reactions.



**Watch Video Solution**