

FORM THREE CHEMISTRY GENERAL QUESTIONS

- **TOPIC 1. CHEMICAL EQUATIONS.**

1. Identify the letter of the most correct answer.

(i) It shows the total number of atoms that are found in a compound.

- A. chemical equation
- B. ionic equation
- C. molecular equation
- D. empirical formula

(ii) Express information about the proportions of atoms that constitute a particular chemical compound by using symbols.

- A. chemical equation
- B. chemical formula
- C. ionic equation
- D. chemical bonds

(iii) Which of the following is not a reduction reaction.

- A. $\text{Cl}_2 + 2\text{e}^- \rightarrow 2\text{Cl}^-$
- B. $\text{O}_2 + 2\text{e}^- \rightarrow \text{O}^{2-}$
- C. $\text{H}_2 + 2\text{e}^- \rightarrow 2\text{H}^-$
- D. $\text{Fe} \rightarrow \text{Fe}^{2+} + 2\text{e}^-$

(iv) Insoluble salt is formed during the chemical reaction.

- A. in the precipitation reaction.
- B. in neutralization reaction
- C. in double decomposition reaction
- D. in decomposition reaction

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