

Assignment

- 1c) Atoms of one element change into those of another element to form new products.
- 2c) Burning of candle wax when heated.
- 3c) Potassium iodide
- 4c) Hydrochloric acid
- 5b) Formation of slaked lime precipitate.
- 6c) Process of respiration
- 7b) Law of conservation of mass.
- 8c) Change in temperature of mixture
- 9b) 4NO_2
- 10c) $\text{Zn} + \text{MgSO}_4 \longrightarrow \text{ZnSO}_4 + \text{Mg}$
- 11c) 4 and 2 respectively
- 12b) A reducing agent
- 13b) Hard and shiny
- 14a) Reactant.
- 15c) Product
- 16d) An oxidation reaction which is exothermic
- 17c) Reduction
- 18c) Oxidation as well as combination
- 19d) Combination reaction is as well as oxidation reaction
- 20c) Redox reaction as well as displacement reaction
- 21b) $2\text{Fe}_2\text{O}_3 + 3\text{C} \longrightarrow 4\text{Fe} + 3\text{CO}_2$
- 22b) Oxidation of fatty food
- 23c) 2, 2, 4

24d) All of these

25a) Higher tendency to oxidise