

- (1) (C) Atoms of one element change into those of another element to form new products.
- (2) (C) Burning of candle wax when heated
- (3) (d) Potassium Iodide
- (4) (d) Hydrochloric Acid
- (5) (b) Formation of Slaked lime Precipitate
- (6) (C) Process of Respiration
- (7) (b) Law of Conservation of Mass
- (8) (C) Change in Temperature of Mixture
- (9) (b) 4NO_2
- (10) (C) $\text{Zn} + \text{MgSO}_4 \longrightarrow \text{ZnSO}_4 + \text{Mg}$
- (11) (C) 4 and 2 respectively
- (12) (b) A reducing agent

(13) (b) Hard and Shiny

(14) (a) Reactant

(15) (c) Product

(16) (d) An oxidation reaction which is ~~exothermic~~
exothermic.

(17) Reduction.

(18) (c) Oxidation as well as Combination

(19) (d) Combination reaction as well as oxidation
Reaction.

(20) (c) Redox Reaction as well as displacement
reaction.



(22) (b) Oxidation of Fatty food

(23) (a) 2, 2, 4

(24) (d) All of These

(25) (a) Higher tendency to ~~oxidise~~ oxidise