

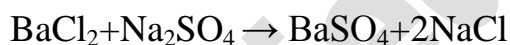
2. Chemical Reactions and Equations

1. _____ chemical reaction is involved in the corrosion of iron.
2. _____ reaction involved when silver chloride is exposed to sunlight.
3. Rancidity is an _____ reaction.
4. The decomposition of vegetables into compost is an example of _____ reaction.
5. By painting we can prevent _____.
6. Chemical formula of rust is _____.
7. Stainless steel is a mixture of Iron with _____ and chromium.
8. Respiration is a _____ reaction.
9. Examples of Antioxidants are _____.
10. $\text{CuO} + \text{H}_2 \rightarrow \text{Cu} + \text{H}_2\text{O}$ is _____ reaction.



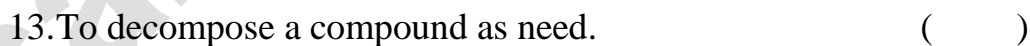
The above reaction is an example of

- a) Combination Reaction b) Decomposition Reaction
c) Displacement Reaction d) Double decomposition Reaction

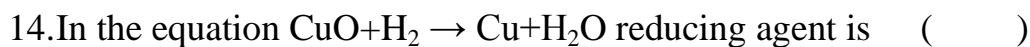


represents following type of chemical reaction

- a) Displacement b) Combination
c) Decomposition d) Double decomposition



- a) Heat b) Sunlight c) Electricity d) Anyone



- a) CuO b) H_2 c) Cu d) H_2O

15. Corrosion is an ____ reaction ()
a) Oxidation b) Reduction c) Redox d) None
16. Rancidity is an ____ Reaction ()
a) Reduction b) Oxidation c) Redox d) All
17. Rancidity is prevented by ()
a) Antioxidants b) Painting
c) Keeping food in air tight container d) a & c
18. Precipitate in a reaction is indicated by which arrow mark ()
a) \uparrow b) \rightarrow c) \downarrow d) \leftarrow
19. $\text{CuO} + \text{H}_2 \rightarrow \text{Cu} + \text{H}_2\text{O}$ is ____ reaction. ()
a) Oxidation b) Combustion c) Redox d) Substitution
20. Formula of slaked lime ()
a) CaO b) CaCO_3 c) Ca(OH)_2 d) CaSO_4

Answers

- 1) Oxidation 2) Photo Chemical Reaction 3) Oxidation
4) Oxidation (or) fermentation 5) Corrosion 6) $\text{Fe}_2\text{O}_3 \cdot \text{XH}_2\text{O}$
7) Carbon, Nickel 8) Exothermic 9) Vitamin C and E
10) Redox Reaction 11) c 12) d
13) d 14) b 15) a
16) b 17) d 18) c
19) c 20) c