

10. Lead (II) carbonate reacts with nitric acid to form lead (II) nitrate, water and carbon dioxide.



11. Hydrogen peroxide (H_2O_2) decomposes to produce liquid water and oxygen gas.



12. Magnesium chlorate decomposes to form magnesium chloride and oxygen gas.



- Sodium sulfide reacts with nickel(II) nitrate to form nickel sulfide and sodium nitrate.



14. Aluminum, when hot enough, burns in air to form aluminum oxide.



15. Copper(II) oxide, heated in the presence of methane gas (CH_4), produces pure copper metal and the gases carbon dioxide and water.



16. Solutions of sodium carbonate and iron(III) chloride react to form solid iron(III) carbonate and sodium chloride in solution.

