

Chemical reaction & its characteristics

- Q.1 You might have noted that when copper powder is heated in a china dish, the of copper powder becomes coated with a black colour substance.
(i) How has this that black coloured substance formed ?
(ii) What is that black substance ?
(iii) Write the balanced chemical equation of the reaction that take place .
- Q.2 A white salt lead nitrate on heating gives a solid compound lead monooxide and forms two gases oxygen and brown coloured nitrogen dioxide. Write the balanced chemical equation of this reaction and mention it's characteristics .
- Q.3 Translate the following statement into chemical equation and then balance it.
Barium chloride reacts with aluminium sulphate to give aluminium chloride and a precipitate of barium sulphate .and also mention physical states in the equation.

