









- 108. Which one of the following is **not** an example of an oxidation reaction?
  - (a) The taste of butter changes if left for a longer period
  - (b) A white substance is formed when an aqueous solution of barium chloride is mixed with sodium sulphate solution
  - (c) A reddish-brown powder gets coated on articles made of iron
  - (d) Wine gets sour with time



34. Which one of the following is not an oxidation reaction?

- (a) Rusting of iron
- (b) Opening of soda bottle
- (g) Rancidity
  - (d) Combustion

Which of the following statements with regard to heating of lead nitrate powder over a flame are correct?

- Brown fumes of NO are released.
- Colourless O<sub>2</sub> gas is released.
- It is an example of oxidation reaction.
- It is an example of thermal decomposition used for the production of NO<sub>2</sub> gas.

Select the correct answer using the code given below.

- (a) 1 and 2
- (b) 2, 3 and 4
- (c) 1, 3 and 4

(d) 2 and 4 only









