

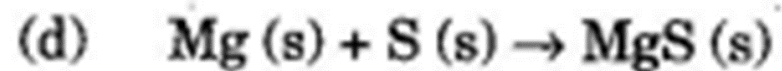
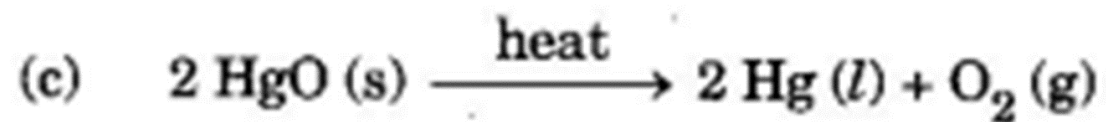
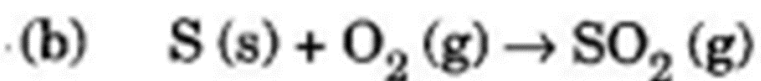
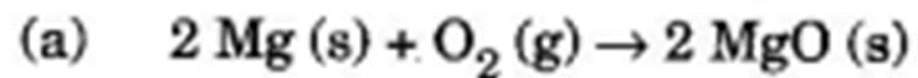


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# PYQs on Oxidation and Reduction



Which one of the following is a reduction reaction ?



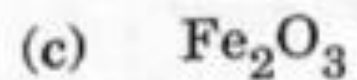
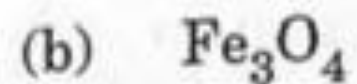
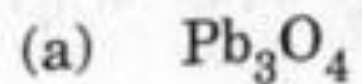


In the reaction  $\text{ZnO} + \text{C} \rightarrow \text{Zn} + \text{CO}$ , 'C' acts as

- (a) an acid
- (b) a base
- (c) an oxidising agent
- (d) a reducing agent



Which one of the following compounds does **not** exhibit a different oxidation number of the same element ?







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What is the oxidation state of Vanadium in  $V_2O_5$  ?

- (a) + 2
- (b) + 4
- (c) + 3
- (d) + 5