

Grade 12

Physical Sciences

June Exam
& Memo

Physical Science Grade 12 June Exam Memo 2014 P

Katrin Zwirglmaier



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web aug 29 2023 some points to remember when balancing redox reactions the equation is separated into two half equations one for oxidation and one for reduction the equation is balanced by adjusting coefficients and adding H^+ and OH^- in this order balance the atoms in the equation apart from O and H

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web in the redox equation below that occurs in our stomach which of the following pairs identifies the reducing and oxidizing agents respectively $\text{C}_6\text{H}_8\text{O}_6 + 2\text{HNO}_2 \rightarrow \text{C}_6\text{H}_6\text{O}_6 + 2\text{H}_2\text{O} + 2\text{NO}$ choose 1 answer $\text{C}_6\text{H}_8\text{O}_6$ and NO_2 a $\text{C}_6\text{H}_8\text{O}_6$ and NO_2 b $\text{C}_6\text{H}_8\text{O}_6$ and $\text{C}_6\text{H}_6\text{O}_6$ c HNO_2 and $\text{C}_6\text{H}_6\text{O}_6$ d HNO_2 and NO_2