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PHYSICAL SCIENCES PAPER 2 (CHEMISTRY)

GRADE 12

TERMS & DEFINITIONS, QUESTIONS & ANSWERS PER TOPIC

2021



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web the reactions within cells which result in the synthesis of atp using energy stored in glucose are referred to as cellular respiration aerobic respiration requires oxygen as the final electron acceptor fermentation does not require oxygen the equation for aerobic respiration is below

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web the equation for cellular respiration is below $C_6H_{12}O_6 + 6 O_2 \rightarrow 6 H_2O + 6 CO_2 + ATP$ in this lab we will observe yeast cells performing cellular respiration yeast are facultative anaerobes this means that if oxygen is present they will use cellular respiration

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