

# PHYSICAL SCIENCES P.2

# MEMO-2024



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Diagram on page 9 is redrawn below for easy reference.



Changes to the conditions of equilibrium are made at different times. The graph shows the results obtained. X, Y and Z represent the gases in the above reaction.



2.1.1 Define for both chemical equilibrium

Use the graph to answer the questions below.

4.5 Write down the TYPE of elimination in reaction III.

4.6 Compounds R and T are positional isomers.

The inorganic reagents shown below are available for reactions IV and V.

Br <sub>2</sub>	H <sub>2</sub> SO <sub>4</sub> (conc.)	NaOH(aq.)	HBr	H <sub>2</sub>
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# Physical Science P2 Memorandum November 2014

**M Lipman**



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