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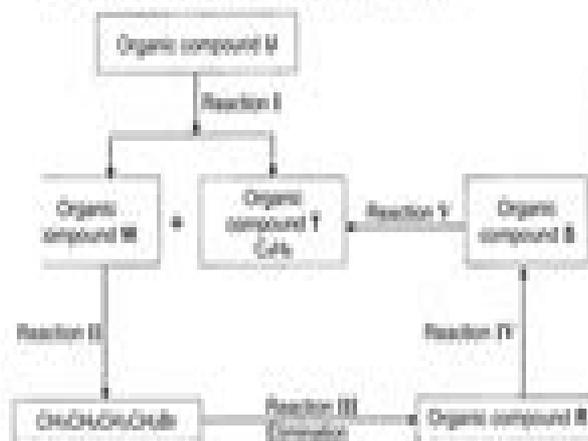
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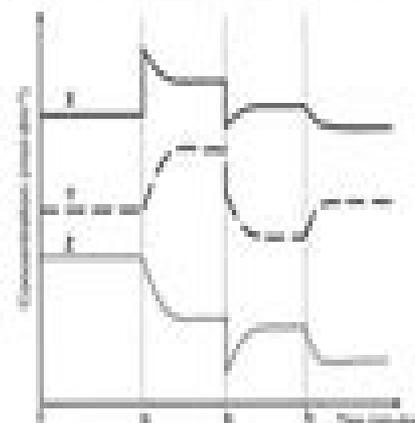
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Diagram on page 9 is redrawn below for easy reference.



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.



4.5 Write down the TYPE of absorption 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_2	$\text{H}_2\text{SO}_4(\text{conc.})$	$\text{NaOH}(\text{aq.})$	HBr	H_2
---------------	---------------------------------------	---------------------------	--------------	--------------

4.7 Define for both chemical equilibrium.

Use the graph to answer the questions below.

Physical Science Paper2 Preparatory Examination
September 2014 Memorandum

Didier Musso



Physical Science Paper2 Preparatory Examination September 2014 Memorandum:

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