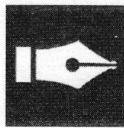


Name	Class.....	Roll No.....	Time 25 Min.	Max. Marks 17	Marks Obtained
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**TOPIC-2****Types of Chemical Reactions—Corrosion and Rancidity**

UQ. 1. Why are decomposing reactions called the opposite of combination reactions ?

[Board Term-I, Set (23), 2011 (NCERT)] (1)

Ans.

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UQ. 2. Why is photosynthesis considered an endothermic reaction ? [Board Term-I, Set (36), 2011] (1)

Ans.

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RQ. 3. What is a combination reaction ? State one example giving balanced chemical equation for the reaction. [Board Term-I, Set (41), 2012] (2)

Ans.

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RQ. 4. (i) $2\text{PbO} + \text{C} \longrightarrow 2\text{Pb} + \text{CO}_2$

(ii) $\text{MnO}_2 + 4\text{HCl} \longrightarrow \text{MnCl}_2 + 2\text{H}_2\text{O} + \text{Cl}_2$

What is redox reaction ? Identify the substance oxidised and the substance reduced in the above reactions. [Board Term-I, Set (36), 2012] (2)

Ans.

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RQ. 5. What is rancidity ? Mention any two ways by which rancidity can be prevented.

[NCT 2014, Board Term-I, Set (18), 2012] (3)

Ans.

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RQ.6. What is meant by a precipitation reaction? Explain by giving an example. Also give a balanced chemical equation for the reaction stating the states of the reactants and the products formed.

[Board Term-I, Set-WJ7QPA9 (NCERT), 2013] (3)

Ans.

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RQ.7. (a) Define corrosion.
(b) What is corrosion of iron called ?
(c) How will you recognise the corrosion of silver ?
(d) Why corrosion of iron is a serious problem ?
(e) How can we prevent corrosion of iron ?

[Board Term-I, Set-NS9SX1D, 2016] (5)

