

Name

Class.....

Roll No.....

Time
25 Min.Max.
Marks
17Marks
Obtained

TOPIC-1

Chemical Reactions and Equations

RQ. 1. What is meant by a chemical reaction ? (1)

Ans.
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AQ. 2. Which one is a chemical change—rusting of iron or melting of iron ?

[Board Term-I, Set (11), 2011] (1)

Ans.

RQ. 3. List four observations that help us to determine whether a chemical reaction has taken place.

[Board Term-I, Set (51), 2012] (2)

Ans.
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RQ. 4. (a) State the law which is followed in balancing a chemical equation.

(b) Balance the following chemical equation :



[Board Term-I, Set (49), 2012] (2)

Ans.
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RQ. 5. Define a chemical reaction. Which observations help you to determine whether a chemical reaction has taken place ? [DDE-2015] (3)

Ans.
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Q. 6. Define the term decomposition reaction. Give one example each of thermal decomposition and electrolytic decomposition. [Board Term-I, Set WDCXXOV, L7ZSVLH, 2016] (3)

Ans.

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Q. 7. Define a chemical reaction. State four observations which help us to determine that a chemical reaction has taken place. Write one example of each observation with a balanced chemical equation. [Board Term-I, Set WDCXXOV, 2016] (5)

Ans.

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