1

## CHEMICAL REACTIONS AND EQUATIONS

**WORKSHEET-2** 

			Time	Max.	Marks
			25 Min.	Marks	Obtained
Name	Class	Roll No		17	
	1		•		

DO 1	Chemical Reactions and Equations  Name and state the law which is kept in mind while we balance a chemical equation.
H Q. 1.	
	[Board Term-I, Set (21), 2011] (1)
Ans.	
U Q. 2.	State one basic difference between a physical change and a chemical change.
	[Board Term-I, Set (21), 2011] (1)
Ans.	
Ū Q. 3.	What is observed when carbon dioxide gas is passed through lime water.
_	(i) For a short duration
	(ii) For long duration? Also write the chemical equations for the reaction involved.  [Board Term-I, Set L7ZSVLH, 2016] (2)
Ans.	
9	
Ū Q. 4.	A copper plate was dipped into a solution of silver nitrate. After sometime, a black layer was observed on the surface of copper plate. State the reason for it and write chemical equation of the reaction involved.  [Board Term-I, Set OQKPLGV, 2016] (2)
Ans.	

combination of nitrogen and hydrogen. [DDE-2014] (3)

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R Q. 6.	(a) Mention the four informations given by an equation	n.
	(b) State the law of conservation of mass as applicable	in a chemical reaction
		[Board Term-I, Set-WJ7QPA9, 2013] (3)
	and the state of t	[Board Term-1, Set-W]/QPA9, 2013] (3)
Ans.		
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