Subject: Science			Assessment Worksheet: 03						
Class: X	Name	of Stude	nt	• • • • • • • • • • • • • • • • • • • •	•••				
			Ass	sertion a	nd Re	eason			
For question number 1,2,3,4 and 5, two statements are given- one labeled Assertion (A) and the other labeled Reason (R). Select the correct answer to these questions from the codes a, b, c and d. as given below. Darken the circle against the correct option of the following questions with pencil/pen: 1 X 5 a. Both A and R are true, and R is correct explanation of the assertion. b. Both A and R are true, but R is not the correct explanation of the assertion. c. A is true, but R is false. d. A is false, but R is true									
1. Assertion(A): Quicklime reacts vigorously with water releasing a large amount of heat.									
a. O	R): The a	above che	emical r	eaction is c.	an exe	othermic re d.	action O		
a. 3. Assertion Reason a. 4. Assertion	The about Alum O n(A): When (R): Description O (A): The	ove cheminium beb. hite silve ecomposiilver metb.	ing mor or chloric tion of s al and c or or or or or or or or or o	uation is a re reactive de turns g silver chlo hlorine ga	than c. rey in oride in c. c.	nple of displant of the	olacement splaces Iro d. of sunlight d. n law of co	on(Fe) fro O takes pla	om its oxide.
5. Assertion(A): Respiration is an exothermic reaction. Reason(R): Respiration is a process in which glucose combines with oxygen and decompose to carbon dioxide and water. This reaction also release some energy. a O b. O c. O d. O Multiple choice questions:									
Darken the circle against the correct option of the following questions (6 -10) with pencil/pen:									
b. Er c. Co	astion of a xothermic ndotherm ombustio ecompos	c reaction nic reaction	n on	ample of- O O O O					1 X 5

	When an iron nail is put in an Sulphate changes to a. Green to blue b. Blue to green c. Green to colourless d. Blue to colourless	on aqueous solution of Copper Sulphate. The colour of Copper O O O O O
8.	The solution of a substance 'a. Calcium oxide b. Calcium hydroxide c. Calcium chloride d. Calcium carbonate	X' is used for white wash. Substance 'X' is - O O O O O
9.	What type of chemical reactiona. Displacementb. Combinationc. Decompositiond. Double displacement	O O O O O
10.	Give the ratio in which hydro a. 1:2 b. 1:1 c. 2:1 d. 1:8	ogen and oxygen are present in water (by volume). O O O O O