



GRADE: VIII Date: 29/07/24		CPE 1 (2024-25) MS SCIENCE	Marks: 20 Time: 50 minutes
Q.No.	Questions	Mark	
I	Choose the correct answer		
1	c)Mercury	1	
2	c) Electrostatic force	1	
3	c) Hydrogen	1	
4	d) Newton	1	
II	True or False		
5	False	1	
6	True	1	
7	True	1	
8	False	1	
III	Fill in the blanks		
9	Ores	1	
10	Drag	1	
IV	Very Short Answer		
11	Corrosion is the gradual deterioration of metals by the action of air, water, chemicals, etc. Corrosion of iron is called rust. It forms iron oxide on rusting.	2	
12	a) 20 N b) 0 N. Here both the equal forces are acting in opposite directions resulting in the cancellation of forces experienced.	2	
III	Short Answer Questions		
13	a) Lead, iron, and magnesium can displace copper from the solution. b) Yes, copper can displace gold from the solution as it is more reactive than gold. c) The reactivity series of metals refers to the array of metals in the descending order of their reactivities. It is also known as the activity series of metals.	3	
14	a) To reduce friction b) To increase friction c) To reduce friction	3	

