



THE VILLAGE
INTERNATIONAL SCHOOL
"We Nurture Dreams"

Date: 14/07/22
GRADE: VIII

CPE 1 (2022-23)
SCIENCE

Max marks: 20
Time: 1 Hour

General Instructions:

1. There are 13 questions in the question paper. All questions are compulsory.

Qn No	SECTION A	Marks allocated
	Choose the correct option	
1	Metals react with oxygen to form _____ A) Basic oxides B) acidic oxides C) hydroxides D) neutral oxides	1
2	Three pins made of copper, aluminium and iron are kept in moist air for several days. Of these, which pin will rust? A) Copper B) Aluminium C) Iron D) All of these	1
3	Which non-metal among the following is used for vulcanising rubber? A) Neon B) Oxygen C) Silicon D) Sulphur	1
4	Choose the correct statement A. Mercury is the only non-metal, which is a liquid at room temperature B. Mercury is the only metal, which is a liquid at room temperature C. Mercury is the only non-metal which is a gas at room temperature	1

	D. Mercury is the only metal which is solid at room temperature	
	Fill in the blanks	
5	Materials that can be drawn into wires are said to be _____ and those which can be beaten into thin foils are said to be _____	1
6	A coat of _____ is deposited on _____ objects in a process called electroplating.	1
7	All non-metals, except bromine, are either _____ or _____ at room temperature.	1
8	_____ is the non-metal used for disinfecting drinking water	1
	Check whether the following statements are true or false. If false, correct the statement	
9	Copper does not corrode on exposure to air.	1
10	Diamond, which is very hard and shiny, is a metal	1
	SECTION B (Very Short answer type questions)	
11	What is the difference between mineral and ore?	2
	SECTION C (Short answer type questions)	
12	A) What is the activity series? State the rule that governs the displacement of a metal from its aqueous solution by another metal B) What will happen when an iron nail is placed in copper sulphate solution?	3 (2+1)
	SECTION D (Long answer type questions)	
13	List five differences between metals and non-metals.	5
	THE END	