



Date: 07/12/22
GRADE: VII

CPE- 3 (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		Marks
SECTION A		
1	Which element has an atomicity of 1? A) Oxygen B) hydrogen C) sodium D) phosphorus	1
2	Common salt is obtained from sea water by a process called: A) distillation B) sublimation C) crystallization D) condensation	1
3	Which of the following reactions is not a physical change: A) Melting of butter B) breaking of glass C) melting of wax D) browning of fruits	1
4	The substance that is oxidized during respiration is -----.	1
SECTION B		
5.	What is an atom and a molecule? Give an example each.	2
6.	What is rust and write any two methods to prevent rusting.	2
7.	Which are the main two processes in human respiration?	2
SECTION C		
8.	Write any three differences between physical changes and chemical changes.	3
9	Balance the following: $\begin{array}{l} P_4 + O_2 \longrightarrow P_2O_5 \\ Al + O_2 \longrightarrow Al_2O_3 \\ NO + O_2 \longrightarrow NO_2 \end{array}$	3
SECTION D		
10.	Explain the parts of the respiratory system in humans.	4
THE END		