



Date: /08/2022  
GRADE: VIII

CPE 2 (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
	<b>Choose the correct option</b>	
1	Which among the following metal is stored under kerosene?  A) sodium                      B) iron C) copper                        D) magnesium	1
2	Aluminium dipped in ferrous sulphate solution displaces iron from the solution. What can one conclude from this?  A) Aluminium is more reactive than iron B) Iron is more reactive than aluminium C) Aluminium and iron are equally reactive D) It is not possible to draw any conclusions	1
3	What is the likely advantage of using seed drill over broadcasting?  A) It adds nutrients in the seed. B) It protects the seeds from physical damage. C) It separates healthy seeds from damaged seeds. D) It sows seeds at equal distance from each other	1
4	What is an example of a non-contact force?  A) an apple falling from a tree B) drawing water from a well C) a ball bouncing on the ground D) reducing the speed of a ball sliding over a ramp	1
	<b>Fill in the blanks</b>	

5	The SI unit of force is _____	1
6	Two forces P and Q act on an object in the same direction and $P > Q$ . The net force on the object is _____	1
7	Some stock of grain is kept in reserve to compensate for a shortage known as _____	1
8	Based on the season, crops are divided as _____ crops and _____ crops	1
	<b>Check whether the following statements are true or false. If false, correct the statement</b>	
9	Levelling prevents the loose soil from being eroded by wind or water.	1
10	If the area over which the force acts decreases, the pressure decreases.	1
	<b>SECTION B (Very Short answer type Questions)</b>	
11	List any two uses of non-metals	2
	<b>SECTION C (Short answer type questions)</b>	
12	Classify crops based on their life cycle. Explain with examples.	3
	<b>SECTION D (Long answer type questions)</b>	
13	What are agricultural practices? List the steps or various agricultural practices that farmers undertake in modern agriculture.	5
	THE END	

Prepared by Amala Roy