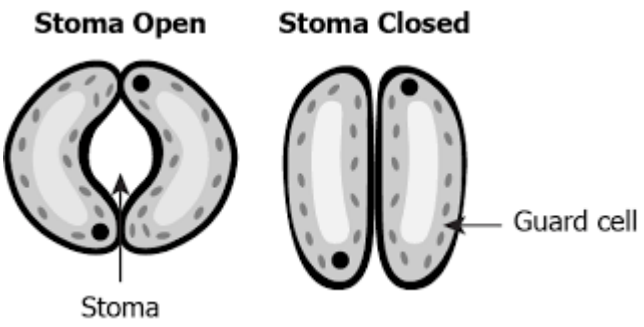
THE VILLAGE
INTERNATIONAL SCHOOL
"We Nurture Dreams"

Date: /08/2022	**CPE 2 (2022-23)**	**Max marks: 20**
GRADE: VII	**SCIENCE**	**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	Baking soda turns _____ A) Turmeric red B) purple cabbage juice green C) red litmus blue D) all of the above	1
2	A student is stung by an ant while playing. An elderly person suggests rubbing moist baking soda in the region to get quick relief. What does moist soda do to the sting of an ant? A) Increases the strength of the acid B) Neutralizes the acid from the sting C) Preserves the acid for a longer time D)Condenses the acid so that it does not spread	1
3	_____ get their food from dead and decaying plants and animals. A) Parasites B) insectivorous plants C) saprophytes D) Symbiotic plants	1
4	The image shows the structure of stoma on the leaf.  	1

	What will be the likely effect on the plant, if stoma remains closed for a prolonged period of time? A) It will allow the plant to store more food in the leaves. B) It will allow the plant to absorb more minerals from the roots. C) It will prevent the entry of water in the plant for photosynthesis. D) It will prevent the entry of carbon dioxide in the plant for photosynthesis.	
	Fill in the blanks	
5	_____ acid is found in curd	1
6	Bases turn litmus paper to _____	1
7	The walls of stomach secrete digestive juices, _____ and _____	1
8	The process by which the absorbed food is used by the body to generate energy and carry out life function is called _____.	1
	Check whether the following statements are true or false. If false, correct the statement	
9	Mistletoe is a total parasite	1
10	Amoeba does not have a special organ for eating food	1
	SECTION B (Very Short answer type Questions)	
11	Differentiate between autotrophs and heterotrophs	2
	SECTION C (Short answer type questions)	
12	Which are the four different types of teeth? Briefly explain the functions of each of them	3
	SECTION D (Long answer type questions)	
13	a) What is meant by heterotrophic nutrition? b) Briefly explain four different types heterotrophic nutrition.	5 (1+4)
	THE END	

Prepared by Amala Roy