



Date:06/12/22
GRADE: VI

CPE- 3 (2022-23)
SCIENCE

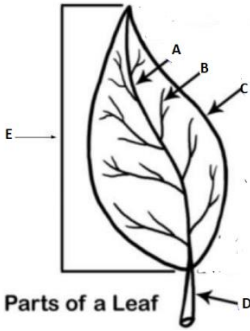

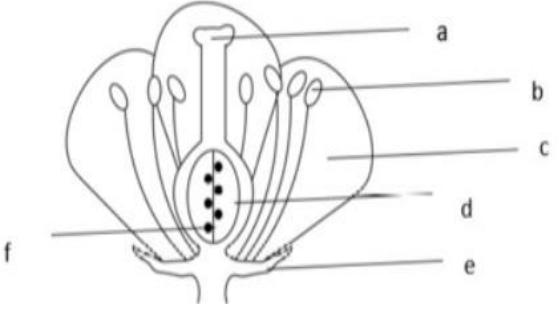
Max marks: 20
Time: 1 Hour

General Instructions:

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

Qn. No	Choose the correct answer.	Marks
1	Read the following sentence about photosynthesis. i) sunlight, carbon dioxide, chlorophyll and water are necessary for photosynthesis. ii)Oxygen is absorbed iii)Leaves carry out photosynthesis iv)Protein are made during photosynthesis Choose the correct pair of sentences that is true to photosynthesis. A) (iii) and (iv) B) (i) and (iii) C) (ii) and (iv) D) (i) and (iv)	1
2	Although organisms die, their kind continue to live on earth. Which characteristic of living organisms makes this possible? A) Respiration B) Reproduction C) Excretion D) Movement	1
3	The region of attachment of the leaf with the stem is called the _____.	1
4	Complete the chemical reaction for photosynthesis. $6\text{CO}_2 + 6\text{H}_2\text{O} \rightarrow \text{_____} + \text{_____}$.	1
Very Short Answer Questions		
5	Leaves when treated with iodine gives blue-black colour. Give reason.	1
6	It is given that a plant is very tall and have hard, thick stem with branching on the upper part of the plant. On the basis of given characteristics categorize the plant.	1
7	Why is reproduction important for organisms?	1
8	During respiration, gases are exchanged in our lungs. What are these gases?	1

Short Answer Questions

9	<p>Observe the figure and answer the questions.</p>  <p style="text-align: center;">Parts of a Leaf</p> <p>A) Label the parts 'a' to 'e' in the given figure. B) What type of venation does the leaf has?</p>	2
10	<p>Give an example of how adaptations by some insects have affected human life.</p>	2
11.	<p>Observe the figure of an activity given in the figure, carried out with the leaves of plant and polythene bag.</p>  <p>A) Which process is demonstrated in this activity? B) When will this activity show better results on a bright sunny day or a cloudy day? C) What will you observe in the polythene bag after few hours of setting up the activity?</p>	2
Long Answer Questions:		
12.	<p>a) What are the basic characteristics of living things? b) Describe the response towards stimuli in animals and plants.</p>	3
13.	<p>a) Why do flowers have bright colour and scent? What happens to a flower after pollination?</p>  <p>b) Label the parts of flower from a-f.</p>	3
THE END		

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