

120. Photosynthesis Gp2

Name: _____

CLASS: 7/

Q1: Choose the correct answer:

1. During **photosynthesis**, plants use the products of.....
 - a. reproduction
 - b. respiration
 - c. inhalation
2. is a **green pigment** that absorbs the light.
 - a. Chlorophyll
 - b. Chloroplast
 - c. Mitochondria
3. **TIMSS**: If the plant is kept in **dark for several days**, it will stop growing and eventually die. **Why??**
 - a. water is not available for the plant
 - b. Light is not available to be absorbed by chlorophyll
 - c. Chlorophyll is not available to absorb light
4. Which of the following is the **equation of Cellular respiration** [opposite of photosynthesis]?



b) glucose + oxygen \rightarrow carbon dioxide + water + energy

c) $\text{C}_6\text{H}_{12}\text{O}_6 + \text{O}_2 \rightarrow \text{CO}_2 + \text{H}_2\text{O} + \text{energy}$

Extension: Critical thinking:

How lions depend on sun to get their food?

