

GCSE Photosynthesis | Questions

1. What are the two molecules that plants require to produce their own food? (2)

-
-

2. What are chloroplasts and what is their main function? Circle the correct option. (1)

- i. They are subcellular structures in the leaves of plants that are responsible for photosynthesis.
- ii. It is a critical biomolecule in photosynthesis which gives plants their green colour.

3. Below is the formula for photosynthesis. Which essential factor, that is necessary for photosynthesis, is not represented? (1)



4. What are two things that happen with the oxygen produced in photosynthesis? (2)

- i.
- ii.

5. Photosynthesis is a process. Circle the correct option. (1)

- i. Exothermic.
- ii. Endothermic.

6. Why is it said that photosynthesis and respiration are opposite processes? (2)

.....

.....

7. Glucose is a sugar that acts as a food source for plants. It is converted into usable chemical energy, ATP, during the biochemical process called: (1)

.....

8. Balance the following chemical equation of photosynthesis. (2)



Gcse Photosynthesis Questions And Answers

A Gutmann



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