

Generated Question Paper

Question 1: Short Answer: What is the byproduct of photosynthesis that is released into the atmosphere?

Question 2: What is the by-product of photosynthesis that is released into the atmosphere, and what is its significance in the environment?

Question 3: Short Answer: What is the by-product of photosynthesis that is released into the atmosphere?

Question 4: Short Answer: Describe the role of ATP and NADPH in the Calvin cycle, explaining how they are utilized to synthesize glucose from CO₂.

Question 5: What is the role of photon energy in the light-dependent reactions of photosynthesis, and how does it differ from the light-independent reactions?

Question 6: Short Answer: Describe the role of the Calvin cycle in photosynthesis, highlighting its relationship with the light-dependent reactions.