

## Generated Question Paper

Question 1: MCQ: Which part of the plant is responsible for photosynthesis? A) Roots B) Stem C) Leaves D) Flowers

Question 2: What is the main function of the diaphragm in the process of respiration?

Question 3: Explain the light-dependent reactions of photosynthesis, highlighting the role of light, water, and electron carriers in the production of ATP and NADPH.

Question 4: MCQ: What is the term for the process of breathing in? A) Exhalation B) Inhalation C) Respiration D) Inspiration

Question 5: Short Answer: What is the role of the electron transport chain in generating ATP during photosynthesis?