Generated Question Paper

1. Question 1: MCQ: What is the byproduct of photosynthesis that is released into the atmosphere? A) Oxygen B) Carbon dioxide C) Glucose D) Water
2. Question 2: What is the byproduct of aerobic respiration that is expelled out of the body through exhalation?
3. Question 3: Explain the double helix model of DNA, highlighting the role of hydrogen bonds, sugar-phosphate backbone, and nitrogenous bases in its structure.
4. Question 4: MCQ: During photosynthesis, light energy is absorbed by A) Chlorophyll B) Stomata C) Xylem D) Phloem
5. Question 5: What is the primary difference between aerobic and anaerobic respiration in terms of ATP production and oxygen requirement?