

Marking Scheme for 3 Questions:

Q1 (5 marks): Define photosynthesis

- Defines as food production using sunlight (1 mark)
- Mentions carbon dioxide and water (1 mark)
- Chloroplasts or chlorophyll (1 mark)
- Produces food/glucose (1 mark)
- Produces oxygen (1 mark)

Q2 (3 marks): List three requirements for photosynthesis

- Sunlight (1)
- Carbon dioxide (1)
- Water (1)

Q3 (4 marks): Name two byproducts or results of photosynthesis

- Glucose (2)
- Oxygen (2)