

Here's an example of a question text for a CBSE Class 10th exam:

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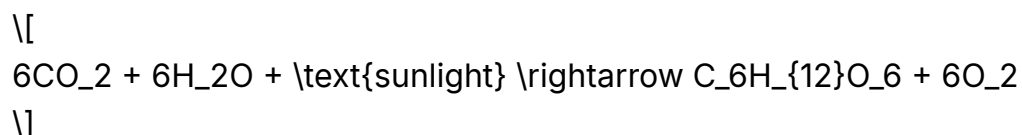
**Board:** CBSE

**Class:** 10th

**Subject:** Science

**Question:** Describe the process of photosynthesis and explain its importance to living organisms.

**Answer:** Photosynthesis is the process by which green plants and some other organisms use sunlight to synthesize nutrients from carbon dioxide and water. It involves the chlorophyll in plants capturing light energy, which is then used to convert carbon dioxide and water into glucose and oxygen. The chemical equation for photosynthesis is:



Photosynthesis is essential for life on Earth, as it provides the primary energy source for all living organisms and releases oxygen into the atmosphere, which is necessary for respiration.

**Hint:** Think about the role of sunlight, chlorophyll, and how plants produce their food.

**Duration of Exam:** 3 hours

**Total Marks:** 80