1. What is a photochemical reaction? Give two examples.

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1. a Write down the equation for photosynthesis.

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b What is the purpose of the chlorophyll?

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c Stronger light speeds up photosynthesis. Why?

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1. a Why is silver bromide used in photographic film?

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b Its decomposition is a redox reaction. Explain why.

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1. The more intense the light, the faster the photochemical reaction. Explain how this idea is used in photography with film.

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