

# EXAMINATION QUESTIONS - WHAT IS PHOTOVOLTAICS ?

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**HELPFUL LINKS:** <https://technologystudent.com/energy1/solar5.htm>

1. How does photovoltaics differ from solar panels that are used to produce hot water?  
**2 marks**

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2. Photovoltaics have been applied to a range of small devices. Name, describe and explain the use of one such a device. **2 marks**

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2. Describe one way in which photovoltaics have been used in the third world / developing countries or in remote places. Include a labelled diagram. You may need to search the internet for examples. **4 marks**

DIAGRAM

NOTES

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3. Explain how a photovoltaic cell works with reference to the diagram below. **4 marks**

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