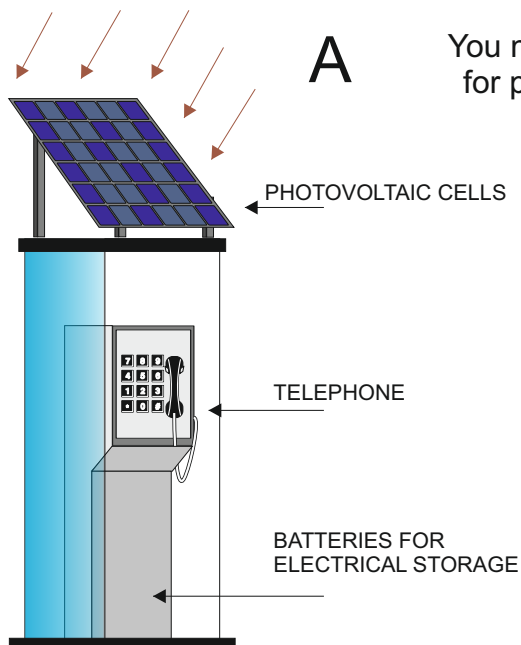


EXAMINATION QUESTIONS - PHOTOVOLTAICS - A PRACTICAL APPLICATION

HELPFUL LINKS: <https://technologystudent.com/energy1/solar6.htm>

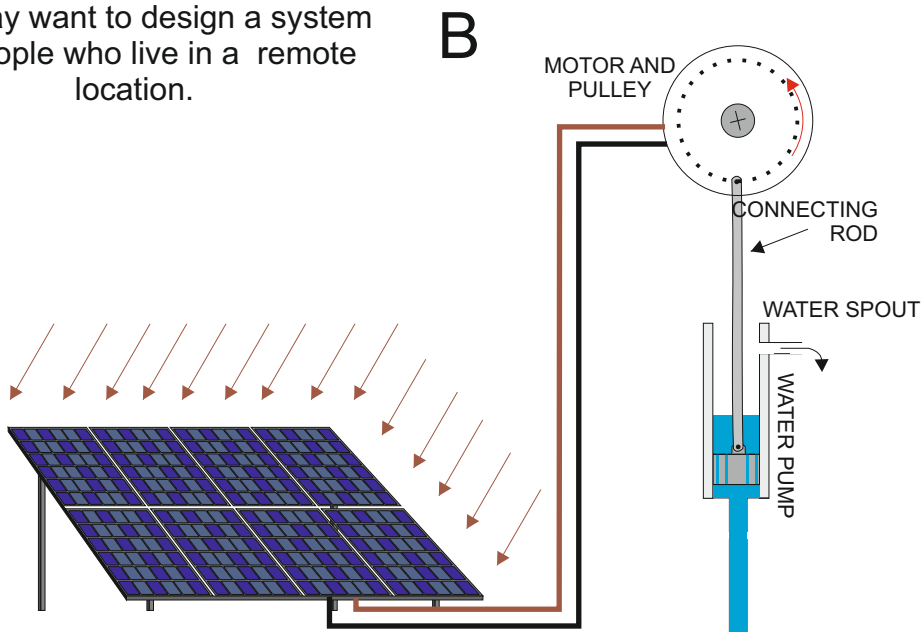
Two practical applications of photovoltaics are seen below. Diagram 'A' shows a telephone, powered by a photovoltaic panel and diagram 'B' shows a water pump.

Design a new application for photovoltaic panels - draw a labelled diagram and add explanatory notes.



SOLAR POWERED PHONE

You may want to design a system for people who live in a remote location.



SOLAR POWERED WATER PUMP

YOUR DESIGN / DIAGRAM

NOTES
