

Sample Questions with Answers

General Knowledge - Current Affairs

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General Knowledge

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Question 1:

Question 2:

How is solar power bad for the environment?

[ANSWER] Answer & Explanation:

Solar energy, that is, electricity produced from PV(photovoltaic) cells and panels (rooftops), or electricity generated by steam turbines heated by solar power (concentrating mirrors) produces no pollution at all. (Old forms of electricity generation, from burning fossil fuels (coal, oil and natural gas), release huge amounts of carbon dioxide, causing global warming and climate change.)The manufacturing of any equipment for solar energy production has a carbon footprint because most power still uses fossil fuel energy. Three months use of the solar equipment equals out this carbon footprint.The manufacturing of solar cells and panels pollutes by their use of heavy metals like mercury, lead and cadmium. This is similar, but much less than the heavy metal pollution from coal-fired power plants.

Question 3:

Is manufacturing of photovoltaic cells - solar cells - energy intensive?

[ANSWER] Answer & Explanation:

yes if you place the photo-voltaic cells inside office buildings and instead use inside light not solar or sun light. A great percentage of light in the worlds buildings can be recycled by simple using light energy and not only recycling solar energy but office light also.

Question 4:

Why is solar power better than oil?

[ANSWER] Answer & Explanation:

Solar power is better than oil for many reasons, here are just a few: Solar power doesn't affect global warming: Burning oil causes CO₂ to be released into the air, causing the earth to warm. Solar power doesn't harm the environment: Oil spills kill ecosystems, burning oil produces acid rain (rain with a high acidity level) Solar power is basically free, other than the material cost for making the solar panels: oil cost a lot to drill, and then move to the gas stations Solar power will be here forever, anyone can put a solar panel out and get power: Oil will be gone in the next generation or two, after that, there is no more oil.

Question 5:

How is solar energy converted into electrical energy?

[ANSWER] Answer & Explanation:

Solar energy is very easy to change to electric energy. All you have to do is to take a solar cell. Put it in sunlight or other such source of light. It will use this light energy and will convert it into electric energy.

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