

**Question:**

Physics

Which of the following parts of the sunlight makes the solar cooker hot ?

- 1 Ultraviolet
- 2 Red light
- 3 Infrared
- 4 Cosmic rays

*Downloaded From: eLearn Pro ( <https://myelearnpro.com/> )*

**Concept:****Heating Effect Of Sunlight:**

The **longer wavelengths** from the sun causes **heat** by exciting electrons in the substances that are absorbed by them. Thus, *the infrared radiation is responsible for warming* the earth's surface. Infrared light is reflected more than ultraviolet or visible light due to its longer wavelengths.

**eLearn Pro**  
Learning Made Easy

*\* Some Hindi Fonts are not rendered properly.*

*Downloaded From: eLearn Pro ( <https://myelearnpro.com/> )*