

Science

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(Chapter 14)(Sources of Energy)
Class - 10

 Page 243

Question 1:

What is a good source of energy?

Answer 1:

A good source of energy should have the following qualities:

- It should be easily available.
- It should do a large amount of work (or produce large amount of heat) per unit volume/mass.
- It should be easy to store and transport.
- It should be economical.
- It should cause less environmental pollution.

Question 2:

What is a good fuel?

Answer 2:

A good fuel produces a large amount of heat on burning, does not produce a lot of smoke and is easily available.

Question 3:

If you could use any source of energy for heating your food, which one would you use and why?

Answer 3:

We shall use LPG/CNG gas or electricity for heating our food because these are efficient ways of supplying energy. Thermal efficiency of the energy source is large, there is less pollution and the source can be used easily.