

Name: _____ Date: _____

Mineral and Power Resources

Q1. Give five ways in which you can save energy at home.

Ans. _____

Q2. Distinguish between Conventional and non-conventional sources of energy.

Ans. _____

Mineral and Power Resources

Q1. Give five ways in which you can save energy at home.

Ans. Five ways in which one can save energy at home:

- i. Using solar energy as much as possible.
- ii. Drying clothes in sunlight instead of electric dryers to prevent unnecessary use of electricity.
- iii. Switching off lights, fans and other electrical appliances when not in use.
- iv. Using energy efficient devices such as florescent bulbs and tubes.
- v. Using pressure cookers for cooking.

Q2. Distinguish between Conventional and non-conventional sources of energy.

Ans. Difference between Conventional and non-conventional sources of energy

Conventional energy	Non-conventional energy
1. Conventional sources of energy are those which have been in common use for a long time.	1. Non-conventional sources of energy are those which have been identified few decades ago.
2. They are generally exhaustible.	2. They are generally in exhaustible.
3. They pollute environment, on a large scale and adds to global warming.	3. They are environment friendly sources, which does not cause pollution.
4. Example: Firewood and fossil fuels	4. Example: solar energy, wind energy and tidal energy