

SECOND SEMESTER

ASSIGNMENT

STD III

SCIENCE

CHAPTER 10 SUN AS A NATURAL RESOURCE

(Continue.....)

Q3. What are renewable and non-renewable sources of energy?

Ans. Renewable sources of energy – The sources of energy that last for a long period of time are called renewable energy sources.

Non-renewable sources of energy – The sources of energy that do not last for a long period of time are called non-renewable energy sources.

Q4. Which months lie in winter and spring?

Ans. Winter begins in December and ends in February.
Spring season lie in the month of February and March.

Q5. What causes seasons?

Ans. Season occur due to heat of sun and revolution of the earth around the sun.

Q6. Differentiate between renewable and non-renewable energy sources.

Ans. Renewable energy sources

- These sources of energy can be renewed in a short period of time.
- They do not cause any pollution to the environment.
- Air, water and sun are few renewable sources of energy.

Non-renewable energy sources

These sources of energy cannot be renewed in a short period of time. They mostly cause pollution to the environment. Coal, petroleum and natural gas are few non-renewable sources of energy.

Q7. Write two examples of renewable sources of energy?

Ans. Sun and water.

Q8. Give any four ways in which we can save energy.

Ans. Four ways of saving energy are:

- We should switch off the electric appliances, when not in use.
- We should use public transport instead of personal vehicle.
- We should off our laptop and computer when not in use.
- We should switch off the fans and lights before leaving a room to save electricity.