

LESSON – 10

Sun As A Natural Resource

1. Tick (✓) the correct answer.

a. The main source of heat and light on the earth is the

Ans. i. Sun

b. Plants cannot make their own food if there is no

Ans.iii. Sun

c. The sun shines most brightly in

Ans. i. Summers

d. The climate and weather is controlled by the

Ans. iii. Sun

2. Fill in the blanks.

a. If the earth was very close to the sun, we would have **burnt**.

b. The sun seems to rise in the **east** and set in the **west**.

c. The energy from the sun is called **solar** energy.

d. The energy from the **sun** is used to dry clothes.

3. Give two examples of each.

a. Uses of solar energy i. **Dry clothes** ii. **Generate electricity**

b. Renewable sources of energy i. **Wind** ii. **Water**

c. Non-renewable sources of energy i. **Coal** ii. **Petroleum**

d. Two things that sun gives us

i. Heat

ii. Light

4. Answer the following questions.

a. What are renewable sources of energy?

Ans. Sources of energy that are generated from natural resources are called renewable sources of energy.

b. What are non-renewable sources of energy?

Ans. Energy obtained from sources that take millions of years to be formed are called non-renewable sources of energy.

c. What is conservation of energy of energy?

Ans. Conservation of energy means the wise and judicious use of energy.

d. List five ways to conserve energy.

Ans. i. Turn off lights and fans in any room not being used.

ii. Go in car pools.

iii. Make use of public transport.

iv. Cycle instead of driving.

v. Use LED bulbs.