ST. THOMAS SCHOOL, DHURWA, RANCHI

CLASS – 3 SUBJECT – SCIENCE

CHAPTER - 10 SUN AS A NATURAL RESOURCE

SOLVED QUESTIONS GIVEN IN THE EXERCISE OF PAGE NO. 124

A. Choose the correct option: -

1. d. all of these
2. c. solar energy
3. a. sun
4. d. summer
5. a. winter season

B. Choose the correct words to fill in the blanks:-

1. closer 2. Leaves , animals 3. Solar cooker
4. season 5. Autumn

C. Write True or false:-

1. False 2. True 3. False
4. True 5. False

D.Match the column:-

1. Solar cells solar energy into electrical energy
2. Wind mill wind energy into electrical energy
3. Geothermal power energy obtained from the Earth
4. Power plants Chemical energy of fuels into electrical energy
5. Solar cooker solar energy into chemical energy of food

E. Name the following:-

1. Solar energy 2. Burning of Coal 3. Solar cooker , solar panel

4. Autumn season 5. Summer season

Subjective type questions

F. Answer the following questions in short:-

1. The energy obtained from the Sun is called solar energy.

2. The two uses of solar energy are:-

   a. Solar heaters heat water using solar energy.

   b. Sun's heat can be used for drying clothes and towels.

3. We should walk or use a bicycle to go to near by places because by doing this we can save fuel.

4. the two fuels used in vehicles are :- petrol and diesel.

5. Solar energy, wind energy, water energy and energy produced by burning coal can be used to produce electricity.

6. We wear cotton clothes in winter because cotton clothes absorb sweat and gives us cool effect.

G. Answer the following questions in details:-

1. Renewable sources of energy:- The energy that we get from renewable resources is called renewable sources of energy.

Non- renewable sources of energy:- The energy that we get from non-renewable sources are called non- renewable sources of energy.

2. Summer season is the hottest season of the year. In this season we love to eat light food, ice-creams and cold beverages.

3. Energy conservation is the effort made to reduce the use of energy. We can conserve energy at home by the following ways:-

I. Whenever possible , walk, bike, carpool, or use mass transit.

II. Turn off lights, TVs and computers when they are not being used.

III. Replace light bulbs with compact fluorescent lights .

IV. Use the correct size burner for your pan.

V. Clean or replace air filters.

4.The uses of solar energy:-

I. Solar heaters heat water using solar energy.

II. Solar cells are used to generate electricity from sunlight.

III. Sun’s heat separates the salt and the water in seawater.

Iv. Sun’s heat can be used for drying clothes and towels.

V. Solar cooker uses the Sun as the source of energy.

VI. Spacecraft and space stations, use solar panels to generate power.

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