

Lesson – 12

Uses of Sunlight

Book Exercise

A. Write T for true and F for false sentences.

- 1. The Sun is at the centre of the solar system. T**
- 2. Solar energy is useful to us. T**
- 3. Sunlight helps plants prepare food. T**
- 4. Sunlight provides us with Vitamin D. T**

B. Tick (☒) the correct answer.

1. Planets revolve around the Sun is orbits.

- (a) routes (b) orbits✓ (c) roads

2. The solar system is formed by eight planets.

- (a) eight✓ (b) nine (c) ten

3. All the living on the earth depend on (the) Sun for their food.

- (a) stars (b) Moon (c) Sun✓

Notebook Exercise

A.Hard words

- 1. absorbed**
- 2. calcium**
- 3. photosynthesis**
- 4. celestial objects**
- 5. telescope**
- 6. atmosphere**
- 7. carbon dioxide**
- 8. hydrogen**
- 9. helium**
- 10. environment**

B. Answer the following questions briefly.

Q1. What is the Sun?

Ans. The Sun is a star at the centre of the solar system. It is a huge ball of hot gases.

Q2. What do you mean by the solar system?

Ans. The solar system comprises of the Sun and eight planets, which revolve around it, in orbits.

Q3. How do the plants make their food?

Ans. Plants make their food through photosynthesis using sunlight.

Q4. How do people use solar energy?

Ans. People use solar energy in generating electricity. Solar energy can also be used in lighting lamps, cooking food, heating water and removing salt from the sea.

Q5. How does sunlight keep things clean?

Ans. Sunlight helps in keeping nature clean as it kills all the germs due to its heat.

C. Draw and colour a solar traffic light.



D. Draw , colour and label the process of photosynthesis in plants.(refer page no. 62 in book)

