

~~Q.2~~
29-Jun-21

C. Answer the following question.

1. How many different types of motion does the Earth have?

A. The Earth have two types of motions:

Rotation & ~~and~~ Revolution

Rotation - Movement of the Earth around its axis is called Rotation.

Revolution - Movement of the Earth around the sun along a fixed orbit is called Revolution.

2- What is meant by (rotation) of the Earth? What is the effect of Rotation?

A- When the Earth spins about its axis is called Rotation of the Earth. This rotation of Earth causes day and night.

3- Why is one day and one night on Earth of 24 hours?

A- The Earth completes one rotation around its axis in 24 hours. That is why one day and one night on Earth is of 24 hours.

4- In the month of June it is summer in the North.

• Hemisphere and winter in the Southern Hemisphere.

A- In the month of June it is summer in the Northern Hemisphere and winter in the Southern Hemisphere because the North Pole is tilted towards the sun, the South Pole is tilted away from the sun.

Q. 21
C- Answer the following question.

5- Why do the seasons repeat year after year?

Ans - These seasons repeat year after year as the revolutionary behaviour of the earth continues as well as the fact that earth permanently tilted on its axis; the earth goes through the same behaviour each year.