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1.7.2022

C Answers the following question

1 How many different types of motions does the Earth have?

Ans The Earth have two types of motions - Rotation & 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?

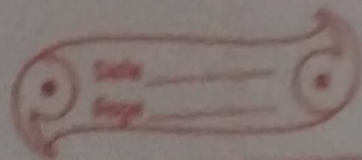
Ans When the Earth spins about its axis is called rotation of the Earth. This rotation of the Earth causes day and night.

3 Why is one day and one night on the earth of 24 hours?

Ans The earth completes one rotation around its axis in 24 hours. That is why one day and one night on the earth is of 24 hours.

2-6-2021

Ch-3



C Answer the following question

4 In the month of june it is summer in the northern hemisphere and winter in the southern hemisphere. why?

Ans In the month of june it is summer in the northern hemisphere and winter in the southern hemisphere because the north pole is tilted toward the sun, the south pole is tilted away from the sun.

5 Why do the seasons repeat year after year?

Ans The seasons repeat ^{year after year as} ~~year~~ the revolutionary behaviour of the earth continues as well as the fact that

earth is permanently tilted on its axis; the earth

goes through the same behaviour each

year.