

Date \_\_\_\_\_  
Page \_\_\_\_\_

motions - Rotation & Revolution

Rotation is the spinning motion of the earth on its own axis.

Revolution is the movement of the earth around the sun along a fixed orbit ~~is called~~

2)

Ans When the earth spins about its axis is called the rotation.

Rotation causes day and night.

3)

Ans The earth complete one rotation around ~~the~~ its axis in 24 hours.

That is why one day and one ~~night~~ night on the earth is of 24 hours.

Ques  
2021



Date  
21/7/2021

Date \_\_\_\_\_  
Page \_\_\_\_\_

Answer the following.

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 towards 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 the revolutionary behaviour of the earth continues as well the fact that earth is ~~permanently~~ permanently ~~titled~~ tilted on its axis; the earth goes through the same behaviour each year.