

## Std-4 Social Studies Assignment

### Chapter 5 : Motions of the Earth (Part 2)

*(Continue from Question 3 in your Social Studies notebook)*

4. What is the exact time taken by the Earth to complete one revolution?

**Ans.** The exact time taken by the Earth to complete one revolution is 365 days 5 hours 48 minutes and 46 seconds.

5. Describe the main effects of the Earth's rotation.

**Ans.** The main effects of the Earth's rotation are:

- i. It causes day and night
- ii. The Sun seems to rise in the east and set in the west.

6. Describe the main effects of the Earth's revolution.

**Ans.** The main effects of the Earth's revolution are:

- i. It causes change of seasons.
- ii. It also causes varying lengths of day and night.