

## MOTION OF THE EARTH

1. Define rotation and revolution of the Earth.

2. Movement of the Earth on its axis in nearly 24 hours is termed as rotation. It is also called the daily movement of the earth.

3. What are axis and orbit?

4. What is the circle of illumination? Why does it not coincide with the axis of the Earth?

5. Distinguish between rotation and revolution.

6. How are days and nights formed?

7. Motion of the earth on its axis in about 24 hours is called

- (a) revolution
- (b) rotation
- (c) both (a) and (b)
- (d) none of these

8. Motion of the earth around the sun is known as

- (a) revolution
- (b) rotation
- (c) both (a) and (b)
- (d) none of these

9. What is orbital plane?

- (a) Plane formed by the axis
- (b) Plane formed by the orbit
- (r) Both (a) and (b)
- (d) None of these

10. Which one of the following is the source of light on the earth?

- (a) The moon
- (b) The sun
- (c) The satellite
- (d) The space