



## The Motions of the Earth

### Practice Questions

**Instructions:** Select the letter of the correct answer for each question below.

1) By how many degrees does the Earth's axis tilt?

- (A) 22.5 degrees
- (B) 23.5 degrees
- (C) 24.5 degrees
- (D) 25.5 degrees

2) The movement of the Earth on its own axis is called

- (A) tiltation
- (B) revolution
- (C) rotation
- (D) precession

3) What do you call the phenomenon when day and night are equal in length?

- (A) Equinox
- (B) Equivalent Solstice
- (C) Equidistance
- (D) Obliquity

4) How does Earth's rotation differ from Earth's revolution?

- (A) Rotation and Revolution just refers to the same thing which is the movement of the Earth around its axis. These two terms can be used interchangeably.
- (B) Rotation refers to the movement of the Earth around its orbit. Meanwhile, revolution refers to Earth's movement around its axis, just like a spinning top.
- (C) Rotation refers to the movement of the Earth around its axis. Meanwhile, revolution refers to the movement of the Earth around its orbit.



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(D) Rotation refers to the movement of the Earth on its axis. Meanwhile, revolution refers to the movement of the Earth around another planet's orbit.

5) What do you call the "wobbling" of the Earth as it rotates on its axis?

- (A) Precession
- (B) Revolution
- (C) Obliquation
- (D) None of the above



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