

Chapter- 3

Movements of the Earth

WORKSHEET

I. State true or false:

1. The earth moves in two different ways. **T**
2. The spinning motion of the earth is called rotation. **T**
3. The portion facing away from the sun has day. **F**
4. The earth moves around the sun in a fixed path called orbit. **T**
5. The rotation of the earth gives us seasons. **F**

II. Match it

1. Rotation	a. half the earth 5
2. Revolution	b. not straight 4
3. Axis	c. day and night 1
4. Tilt	d. seasons 2
5. Hemisphere	e. imaginary line 3

III. Answer in one word:

1. Imaginary line along which something spins. **Axis**
2. Movement of the earth around its axis. **Rotation**
3. Movement of earth around the sun. **Revolution**
4. Half of the earth, below or above the equator. **Hemisphere**
5. A fixed path along which a planet rotates around the sun. **Orbit**

IV. Choose the correct answers:

1. Earth spins around its own:
 - Mars
 - Stars
 - Axis
 - Moon
2. Earth rotates from:
 - North to east
 - South to west
 - East to west
 - West to east
3. Earth's one rotation takes _____ hours:
 - 36
 - 12

✓ 24

d. 365

4. There are _____ poles

✓ Two

b. Four

c. Three

d. Nine

5. Earth's tilt on axis is _____ degrees

a. 40.5

b. 24

✓ 23.5

d. 90