

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 |
| 2. Revolution | → | b. not straight |
| 3. Axis | → | c. day and night |
| 4. Tilt | → | d. seasons |
| 5. Hemisphere | → | e. imaginary line |

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:
 - a. Mars
 - b. Stars
 - c. Axis
 - d. Moon
2. Earth rotates from:
 - a. North to east
 - b. South to west
 - c. East to west
 - d. West to east
3. Earth's one rotation takes 24 hours:
 - a. 36
 - b. 12

- c. 24
d. 365
4. There are two poles.
- a. Two
b. Four
c. Three
d. Nine
5. Earth's tilt on axis is 23.5 degrees.
- a. 40.5
b. 24
 c. 23.5
d. 90



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