

Chapter- 3

Movements of the Earth

WORKSHEET

I. State true or false:

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

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

