

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:
 - 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 _____ hours:
 - a. 36
 - b. 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°
b. 24°
 23.5°
d. 90°