

## Chapter- 3

## Movements of the Earth

## WORKSHEET

## I. State true or false:

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

## II. Match it

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

## III. Answer in one word:

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

## IV. Choose the correct answers:

- Earth spins around its own:
  - Mars
  - Stars
  - Axis
  - Moon
- Earth rotates from:
  - North to east
  - South to west
  - East to west
  - West to east
- Earth's one rotation takes 24 hours:
  - 36
  - 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

