

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. **T**

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. **hemispheres**
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

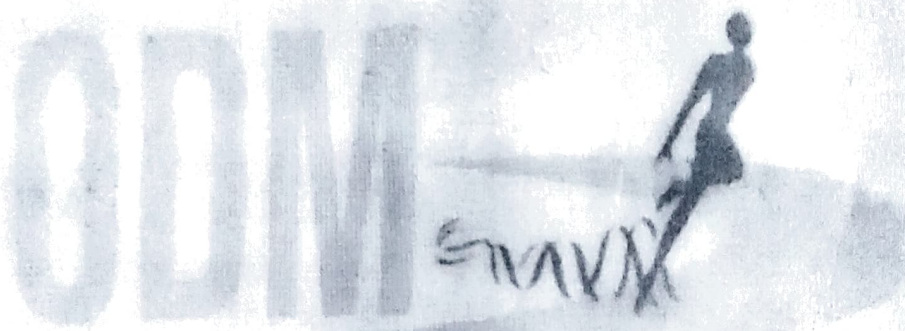
5. Earth's tilt on axis is _____ degrees.

a. 40.5

b. 24

23.5

d. 90



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