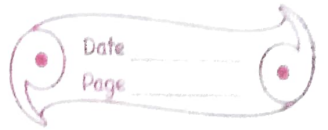


CHAPTER-3 (SSC)



MOVEMENTS OF THE EARTH

I State true OR FALSE

- 1 The earth moves in two different ways (F)
- 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 the orbit. (T)
- 5 Rotation of the earth gives us seasons. (F)

(II) match it

- | | |
|--------------|--------------------|
| 1 Rotation | (1) Half the earth |
| 2 Revolution | (2) Not straight |
| 3 AXIS | (3) DAY and Night |
| 4 TILT | (4) Seasons |
| 5 Hemisphere | (5) Imaginary line |

(III) Answer in one word.

1 Imaginary line along which something spins.
Ans AXIS

2 Movement of the earth around its axis
Ans ~~Rotation~~ Revolution

3 Movement of the earth around the sun
Ans Rotation



4 Half of the earth below or above the equator is called a hemisphere.

5 A fixed path along which a planet rotates around the sun is called an 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

4 There are 2 Poles

5 Earth's tilt on axis is ~~33~~²³ 1/2° 23 1/2°
degrees