

CHAPTER-12 | Earth, Moon and the Sun

QUIZ
PART-03

1. Revolution means motion around:

- A. Axis
- B. Another object
- C. Itself
- D. Pole (B)

Explanation : Revolution is motion around another object.

2. Earth revolves around:

- A. Moon
- B. Mars
- C. Sun
- D. Jupiter (C)

Explanation : Earth orbits the Sun.

3. One revolution takes about:

- A. 24 hours
- B. 30 days
- C. 365 days
- D. 12 hours (C)

Explanation : 1 year = 365 days approx.

4. The path of revolution is called:

- A. Axis
- B. Orbit
- C. Equator
- D. Meridian (B)

Explanation : Orbit is path around Sun.

5. Earth's orbit is:

- A. Perfect circle
- B. Nearly circular
- C. Straight
- D. Square (B)

Explanation : Orbit is slightly oval.

6. Stars seen at night change due to:

- A. Rotation
- B. Revolution
- C. Eclipse
- D. Clouds (B)

Explanation : Earth changes position yearly.

7. Seasons occur because of:

- A. Distance from Sun
- B. Axis tilt and revolution
- C. Rotation only
- D. Eclipse (B)

Explanation : Tilt + revolution cause seasons.

8. In June, Northern Hemisphere gets:

- A. Less sunlight
- B. More intense sunlight
- C. Equal sunlight
- D. No sunlight (B)

Explanation : Tilt toward Sun increases intensity.

9. In December, Southern Hemisphere gets:

- A. Less sunlight
- B. More intense sunlight
- C. No sunlight
- D. Equal sunlight (B)

Explanation : Southern Hemisphere tilted toward Sun.

10. Two incorrect reasons for seasons include:

- A. Tilt
- B. Shape
- C. Closer to Sun
- D. Revolution (C)

Explanation : Distance change is not main reason.