

CHAPTER-12 | Beyond Earth

QUIZ PART-05

1. Objects that revolve around planets are called:

- A. Stars
- B. Satellites
- C. Asteroids
- D. Comets (B)

Explanation : A satellite moves around a planet, not around the Sun directly.

2. Satellites are also commonly called:

- A. Planets
- B. Moons
- C. Meteors
- D. Belts (B)

Explanation : Natural satellites are commonly known as moons.

3. Earth has:

- A. No moon
- B. One moon
- C. Two moons
- D. Many moons (B)

Explanation : Earth has one natural satellite, the Moon.

4. The Moon is Earth's:

- A. Star
- B. Planet
- C. Natural satellite
- D. Constellation (C)

Explanation : The Moon moves around Earth, so it is Earth's natural satellite.

5. The Moon takes about how many days to revolve around Earth?

- A. 1 day
- B. 7 days
- C. 27 days
- D. 365 days (C)

Explanation : The Moon needs about 27 days for one revolution around Earth.

6. The Moon is about:

- A. Equal to Earth in size
- B. Half of Earth
- C. One-fourth the size of Earth
- D. Bigger than Earth (C)

Explanation : The Moon is much smaller than Earth, about one-fourth in diameter.

7. The Moon has no:

- A. Surface
- B. Craters
- C. Atmosphere, water, or life
- D. Motion (C)

Explanation : The Moon lacks the basic conditions needed for life as we know it.

8. Why does the Moon have many craters?

- A. Due to rain
- B. Due to asteroid impacts
- C. Due to wind
- D. Due to oceans (B)

Explanation : Asteroids hit the Moon's surface and make crater holes.

9. The Moon's craters remain for a long time because it has no:

- A. Gravity
- B. Light
- C. Atmosphere
- D. Rocks (C)

Explanation : Without air and weather, the Moon's surface changes very slowly.

10. India's Moon missions are called:

- A. Suryaan
- B. Chandrayaan
- C. Gaganyaan
- D. Rohiniyaan (B)

Explanation : Chandrayaan missions were launched to study the Moon.