

CHAPTER-12 | Beyond Earth

QUIZ PART-04

1. A planet is an object that moves around the:

- A. Moon
- B. Earth
- C. Sun
- D. Pole Star (C)

Explanation : Planets travel around the Sun in fixed paths.

2. The fixed path of a planet is called its:

- A. Tail
- B. Orbit
- C. Layer
- D. Ring (B)

Explanation : Orbit is the path followed by a planet around the Sun.

3. Planets do not have their own:

- A. Shape
- B. Motion
- C. Light and heat
- D. Size (C)

Explanation : Planets shine because they receive light from the Sun.

4. Inner planets are mostly:

- A. Gaseous and huge
- B. Rocky and smaller
- C. Icy and brightest
- D. Ring-shaped (B)

Explanation : The inner planets are small, solid, and rocky.

5. Outer planets are mostly:

- A. Rocky and tiny
- B. Large and gaseous
- C. Made of metal only
- D. Without gravity (B)

Explanation : Outer planets are much bigger and mostly made of gases.

6. Which planet is called the Red Planet?

- A. Venus
- B. Mars
- C. Mercury
- D. Neptune (B)

Explanation : Mars looks reddish because of its surface soil.

7. Which planet is known as the Blue Planet?

- A. Earth
- B. Uranus
- C. Venus
- D. Saturn (A)

Explanation : Earth looks blue because of its water and atmosphere.

8. Which is the largest planet in the Solar System?

- A. Saturn
- B. Earth
- C. Jupiter
- D. Neptune (C)

Explanation : Jupiter is the biggest of all the planets.

9. Which planet is famous for its rings?

- A. Mars
- B. Saturn
- C. Mercury
- D. Venus (B)

Explanation : Saturn is known for its clearly visible ring system.

10. Pluto is now called a:

- A. Constellation
- B. Comet
- C. Dwarf planet
- D. Satellite (C)

Explanation : Pluto was reclassified because it does not fit the full planet rules.