

MCQ 1

Question: What is a planet generally required to orbit?

- A) Another planet
- B) A star, stellar remnant, or brown dwarf
- C) A moon
- D) An asteroid

Correct Answer: B

MCQ 2

Question: How many planets are in our Solar System according to the strictest definition?

- A) Nine
- B) Seven
- C) Eight
- D) Ten

Correct Answer: C

MCQ 3

Question: What are the terrestrial planets in our Solar System?

- A) Jupiter, Saturn, Uranus, Neptune
- B) Mercury, Venus, Earth, Mars
- C) Earth, Mars, Jupiter, Saturn
- D) Venus, Earth, Uranus, Neptune

Correct Answer: B

MCQ 4

Question: What is the name of the prevailing theory of planet formation?

- A) Big Bang Theory

B) Nebular hypothesis

C) Planetary Collision Theory

D) Stellar Evolution Theory

Correct Answer: B

MCQ 5

Question: What process causes planets to grow within a protoplanetary disk?

A) Accretion

B) Erosion

C) Combustion

D) Fission

Correct Answer: A