

MCQ 1

Question: What is a planet generally required to orbit?

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

Correct Answer: B

MCQ 2

Question: How many planets are in our Solar System, according to the most restrictive definition?

- A) Four
- B) Eight
- C) Nine
- D) Twelve

Correct Answer: B

MCQ 3

Question: Which of these is NOT a terrestrial planet?

- A) Mars
- B) Earth
- C) Jupiter
- D) Mercury

Correct Answer: C

MCQ 4

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

- A) The Big Bang Theory

- B) The Nebular Hypothesis
- C) The Theory of Relativity
- D) The Planetary Accretion Theory

Correct Answer: B

MCQ 5

Question: What process describes the gradual accumulation of material driven by gravity, leading to planet growth?

- A) Erosion
- B) Accretion
- C) Combustion
- D) Subduction

Correct Answer: B