

### ## 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) An asteroid

Correct Answer: B

### ## MCQ 2

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

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

Correct Answer: B

### ## MCQ 3

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

- A) The Big Bang Theory
- B) The Nebular Hypothesis
- C) The Planetary Collision Theory
- D) The Steady State Theory

Correct Answer: B

### ## MCQ 4

Question: What process leads to the growth of planets within a protoplanetary disk?

- A) Erosion

B) Accretion

C) Combustion

D) Sublimation

Correct Answer: B

## MCQ 5

Question: Which of these is NOT a terrestrial planet?

A) Earth

B) Mars

C) Jupiter

D) Mercury

Correct Answer: C