

### ## MCQ 1

Question: What is the best available theory for how planets form?

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

Correct Answer: B

### ## MCQ 2

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

- A) 4
- B) 8
- C) 9
- D) 12

Correct Answer: B

### ## MCQ 3

Question: What type of celestial body is a planet generally required to orbit?

- A) A black hole
- B) A star
- C) A comet
- D) Another planet

Correct Answer: B

### ## MCQ 4

Question: What is the name for the process by which planets grow in a protoplanetary disk?

- A) Accretion

B) Differentiation

C) Fusion

D) Sublimation

Correct Answer: A

## MCQ 5

Question: Which of the following is NOT a terrestrial planet?

A) Mars

B) Jupiter

C) Venus

D) Mercury

Correct Answer: B