

### ## MCQ 1

Question: What is a planet generally required to orbit?

- A) A moon
- B) A star
- C) An asteroid
- D) A comet

Correct Answer: B

### ## MCQ 2

Question: How many planets are in our Solar System?

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

Correct Answer: C

### ## MCQ 3

Question: What are the first four planets in our Solar System called?

- A) Giant planets
- B) Gas giants
- C) Terrestrial planets
- D) Outer planets

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 Planetary Accretion Theory
- D) The Stellar Evolution Theory

Correct Answer: B

#### ## MCQ 5

Question: What process describes the gradual accumulation of material that forms planets?

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

Correct Answer: B