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**\*\*Question:\*\*** What is the most widely accepted theory for planet formation?

- A) Accretion model
- B) Nebular hypothesis
- C) Protostar theory
- D) Gravitational collapse model

**\*\*Correct Answer:\*\*** B) Nebular hypothesis

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**\*\*Question:\*\*** According to the text, what type of celestial body is NOT considered a planet?

- A) A star
- B) A brown dwarf
- C) A stellar remnant
- D) All of the above

**\*\*Correct Answer:\*\*** D) All of the above

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**\*\*Question:\*\*** Which of the following is NOT a characteristic of a planet?

- A) It is generally required to orbit a star, stellar remnant, or brown dwarf.
- B) It is a large, rounded astronomical body.
- C) It emits its own light.
- D) It forms through a process called accretion.

**\*\*Correct Answer:\*\*** C) It emits its own light.

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**\*\*Question:\*\*** How many planets are recognized in our solar system under the most restrictive definition?

- A) Four

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

**\*\*Correct Answer:\*\* C) Eight**

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**\*\*Question:\*\*** What is the process called where material gradually accumulates under gravity to form planets?

- A) Nebular collapse
- B) Accretion
- C) Protostar formation
- D) Gravitational pull

**\*\*Correct Answer:\*\* B) Accretion**