

Astrophysics Pioneers and Discoveries

Astrophysics · Practice Test · 8 Questions

1. Who was the first person to use a telescope to systematically observe the night sky?

- A) Galileo Galilei
- B) Isaac Newton
- C) Edwin Hubble
- D) Carl Sagan

2. Which famous space telescope was launched into orbit in 1990 to provide clear views of deep space?

- A) Kepler
- B) Hubble
- C) James Webb
- D) Spitzer

3. What did Edwin Hubble discover about the universe in the 1920s?

- A) That gravity is a force
- B) That the universe is expanding
- C) That planets orbit in circles
- D) That stars are made of ice

4. What is the name of the first artificial satellite launched into Earth's orbit in 1957?

- A) Explorer 1
- B) Vostok 1
- C) Sputnik 1
- D) Voyager 1

5. Which scientist is credited with formulating the laws of universal gravitation?

- A) Albert Einstein
- B) Johannes Kepler
- C) Stephen Hawking
- D) Isaac Newton

6. What device is primarily used to analyze the chemical composition of stars by splitting light into a spectrum?

- A) Spectroscope
- B) Thermometer
- C) Barometer
- D) Geiger counter

7. Which planet was the first to be discovered using mathematical predictions rather than direct observation?

- A) Mars
- B) Neptune
- C) Saturn
- D) Venus

8. What was the first human-made object to leave the solar system?

- A) Voyager 1
- B) Curiosity Rover
- C) Apollo 11
- D) Pioneer 10