

Astronomy Milestones and Discoveries

Astronomy · Practice Test · 25 Questions

1. Who was the first person to use a telescope to study the night sky in detail?

- A) Galileo Galilei
- B) Isaac Newton
- C) Nicolaus Copernicus
- D) Edwin Hubble

2. What was the first artificial satellite sent into orbit around Earth in 1957?

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

3. Who was the first human to travel into space?

- A) Neil Armstrong
- B) Yuri Gagarin
- C) Buzz Aldrin
- D) John Glenn

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

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

5. What is the name of the first space telescope launched into orbit in 1990?

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

6. In which year did the Apollo 11 mission achieve the first human Moon landing?

- A) 1965
- B) 1969
- C) 1972
- D) 1959

7. Which scientist first proposed that the Sun, not the Earth, is at the center of the solar system?

- A) Nicolaus Copernicus
- B) Johannes Kepler
- C) Tycho Brahe
- D) Ptolemy

8. What was the name of the first spacecraft to land on the Moon?

- A) Luna 2
- B) Apollo 1
- C) Luna 9
- D) Surveyor 1

9. Who was the first woman to fly into space?

- A) Sally Ride
- B) Valentina Tereshkova
- C) Peggy Whitson
- D) Mae Jemison

10. Which planet has the most moons currently confirmed?

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

11. What device did Ancient Greeks use to track the positions of stars and planets?

- A) Astrolabe
- B) Compass
- C) Chronometer
- D) Sextant

12. Which space probe was the first to leave our solar system and enter interstellar space?

- A) Voyager 1
- B) Pioneer 10
- C) New Horizons
- D) Cassini

13. What is the name of the largest planet in our solar system?

- A) Saturn
- B) Neptune
- C) Jupiter
- D) Uranus

14. Who discovered the four largest moons of Jupiter?

- A) Johannes Kepler
- B) Galileo Galilei
- C) Isaac Newton
- D) Edwin Hubble

15. What was the first animal to orbit the Earth?

- A) A monkey
- B) A mouse
- C) A dog
- D) A rabbit

16. Which invention allowed astronomers to see the light of distant galaxies for the first time?

- A) Radio telescope
- B) Optical telescope
- C) Spectroscope
- D) Solar panel

17. What is the name of the first rover to land on Mars in 1997?

- A) Curiosity
- B) Sojourner
- C) Spirit
- D) Perseverance

18. Who was the first person to walk on the Moon?

- A) Michael Collins
- B) Buzz Aldrin
- C) Neil Armstrong
- D) Yuri Gagarin

19. Which object was reclassified from a planet to a dwarf planet in 2006?

- A) Eris
- B) Ceres
- C) Pluto
- D) Makemake

20. What is the name of the galaxy that contains our Solar System?

- A) Andromeda
- B) Milky Way
- C) Triangulum
- D) Whirlpool

21. Which scientist is famous for his laws of planetary motion?

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

22. What was the first American space station called?

- A) Mir
- B) Skylab
- C) ISS
- D) Salyut

23. Which mission was the first to successfully land a probe on a comet?

- A) Rosetta
- B) Deep Impact
- C) Stardust
- D) Giotto

24. What instrument measures the composition of stars by analyzing their light?

- A) Barometer
- B) Thermometer
- C) Spectroscope
- D) Hygrometer

25. Which moon is the only one in the solar system known to have a thick atmosphere?

- A) Europa
- B) Titan
- C) Ganymede
- D) Io