

Astronomy Milestones and Discoveries

Astronomy · Answer Key · 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