

Pioneering Milestones

History And Science · Answer Key · 12 Questions

1. Who was the first person to successfully undergo a heart transplant, performed in 1967?

A) Christiaan Barnard

B) Norman Shumway

C) James Hardy

D) Adrian Kantrowitz

2. Which scientist is credited with the first laboratory synthesis of an organic compound, urea, from inorganic materials in 1828?

A) Louis Pasteur

B) Friedrich Wöhler

C) Antoine Lavoisier

D) Dmitri Mendeleev

3. What was the first artificial satellite to successfully orbit the Earth, launched by the Soviet Union in 1957?

A) Explorer 1

B) Vostok 1

C) Sputnik 1

D) Luna 2

4. In 1877, who invented the phonograph, the first device capable of recording and reproducing sound?

A) Alexander Graham Bell

B) Emile Berliner

C) Nikola Tesla

D) Thomas Edison

5. Which female scientist was the first person to win Nobel Prizes in two different scientific fields?

A) Marie Curie

B) Dorothy Hodgkin

C) Gerty Cori

D) Barbara McClintock

6. What was the first feature-length animated film ever produced, released by Walt Disney in 1937?

A) Pinocchio

B) Snow White and the Seven Dwarfs

C) Fantasia

D) Bambi

7. Who was the first human to travel into space, completing one orbit of the Earth in 1961?

A) John Glenn

B) Gherman Titov

C) Yuri Gagarin

D) Alan Shepard

8. The first practical incandescent light bulb was patented in 1879 by which inventor?

A) Joseph Swan

B) Humphry Davy

C) Thomas Edison

D) William Coolidge

9. Which ancient civilization is credited with the invention of the first known writing system, cuneiform?

A) Egyptians

B) Sumerians

C) Phoenicians

D) Indus Valley

10. Who was the first individual to reach the South Pole on December 14, 1911?

A) Robert Falcon Scott

B) Ernest Shackleton

C) Roald Amundsen

D) Douglas Mawson

11. What was the first commercially successful microprocessor, released by Intel in 1971?

A) Intel 4004

B) Intel 8008

C) Intel 8080

D) Intel 8086

12. In 1796, who performed the first successful vaccination, targeting smallpox using cowpox material?

- A) Louis Pasteur
- B) Robert Koch
- C) Edward Jenner**
- D) Joseph Lister