

Milestones in Human Biology

Human Biology · Practice Test · 15 Questions

1. Who is credited with discovering the double helix structure of DNA in 1953?

- A) James Watson and Francis Crick
- B) Louis Pasteur
- C) Charles Darwin
- D) Gregor Mendel

2. Which scientist is known for developing the first successful vaccine for smallpox?

- A) Edward Jenner
- B) Alexander Fleming
- C) Joseph Lister
- D) Robert Koch

3. Who discovered the circulation of blood throughout the human body in the 17th century?

- A) William Harvey
- B) Andreas Vesalius
- C) Galen
- D) Hippocrates

4. What substance was discovered by Alexander Fleming in 1928, marking the start of modern antibiotics?

- A) Penicillin
- B) Insulin
- C) Aspirin
- D) Morphine

5. Who is widely considered the 'father of genetics' for his experiments with pea plants?

- A) Gregor Mendel
- B) Carl Linnaeus
- C) Thomas Hunt Morgan
- D) Francis Galen

6. In which year was the first successful human heart transplant performed by Christiaan Barnard?

- A) 1967
- B) 1955
- C) 1980
- D) 1945

7. What invention allowed scientists to first observe human cells in the 17th century?

- A) Microscope
- B) Telescope
- C) X-ray
- D) Stethoscope

8. Who discovered the ABO blood group system, earning a Nobel Prize?

- A) Karl Landsteiner
- B) Robert Hooke
- C) Ivan Pavlov
- D) Santiago Ramón y Cajal

9. Which female scientist is famously associated with the discovery of X-ray diffraction patterns of DNA?

- A) Rosalind Franklin
- B) Marie Curie
- C) Ada Lovelace
- D) Barbara McClintock

10. What was the first hormone to be identified in the human body?

- A) Secretin
- B) Insulin
- C) Adrenaline
- D) Estrogen

11. Who performed the first successful blood transfusion in a human in 1667?

- A) Jean-Baptiste Denys
- B) William Harvey
- C) Andreas Vesalius
- D) Anthony van Leeuwenhoek

12. Which medical tool, invented by René Laennec in 1816, is used to listen to internal bodily sounds?

- A) Stethoscope
- B) Thermometer
- C) Sphygmomanometer
- D) Otoscope

13. Who published 'On the Origin of Species', introducing the theory of evolution by natural selection?

- A) Charles Darwin
- B) Alfred Russel Wallace
- C) Jean-Baptiste Lamarck
- D) Thomas Malthus

14. What did Marie Curie discover that later became a foundation for medical imaging?

- A) Radioactivity
- B) Penicillin
- C) DNA
- D) Blood types

15. Which physician is remembered for his work on the anatomy of the human body and publishing 'De humani corporis fabrica'?

- A) Andreas Vesalius
- B) Hippocrates
- C) Claudio Galen
- D) Avicenna