

History of Computing Fundamentals

Computer History · Practice Test · 18 Questions

1. Which mechanical device, developed by Charles Babbage in the 19th century, is considered the conceptual ancestor of the modern computer?

- A) The Difference Engine
- B) The Jacquard Loom
- C) The Antikythera Mechanism
- D) The Pascaline

2. In 1946, the ENIAC was revealed as the first programmable, electronic, general-purpose digital computer. What does ENIAC stand for?

- A) Electronic Numerical Integrator and Computer
- B) Electronic Network Integrated Automatic Calculator
- C) Electronic Numeric Integrated Advanced Computer
- D) Electrical Numerical Input And Calculation

3. Which female mathematician is widely recognized as the world's first computer programmer for her work on Babbage's Analytical Engine?

- A) Grace Hopper
- B) Ada Lovelace
- C) Hedy Lamarr
- D) Margaret Hamilton

4. What was the first commercially available microprocessor, released by Intel in 1971?

- A) Intel 4004
- B) Intel 8008
- C) Intel 8080
- D) Intel 286

5. Grace Hopper is credited with developing the first compiler in 1952. What was the name of this compiler?

- A) FLOW-MATIC
- B) A-0 System
- C) COBOL
- D) FORTRAN

6. Which company released the Apple II in 1977, one of the first highly successful mass-produced microcomputer products?

- A) IBM
- B) Commodore
- C) Apple
- D) Tandy

7. What was the primary storage medium for data on the first IBM Personal Computer (Model 5150) released in 1981?

- A) CD-ROM
- B) Magnetic Tape
- C) 5.25-inch Floppy Disk
- D) Hard Disk Drive

8. In 1969, the first message was sent over ARPANET, the precursor to the modern Internet. Between which two institutions was this sent?

- A) UCLA and Stanford
- B) MIT and Harvard
- C) NASA and CERN
- D) IBM and AT&T

9. What was the name of the first graphical web browser, released in 1993, which helped popularize the World Wide Web?

- A) Netscape Navigator
- B) Internet Explorer
- C) Mosaic
- D) Opera

10. The term 'bug' to describe a computer glitch was popularized by Grace Hopper after a moth was found in which machine?

- A) UNIVAC I
- B) Harvard Mark II
- C) ENIAC
- D) EDVAC

11. Which programming language, released in 1957, was the first high-level language to be widely used for scientific and engineering applications?

- A) BASIC
- B) C
- C) FORTRAN
- D) LISP

12. Who co-founded Microsoft with Bill Gates in 1975?

- A) Steve Jobs
- B) Paul Allen
- C) Steve Wozniak
- D) Larry Ellison

13. The first computer mouse, invented by Douglas Engelbart in 1964, was primarily made of which material?

- A) Plastic
- B) Aluminum
- C) Wood
- D) Steel

14. Which operating system, released by Microsoft in 1985, provided the first graphical user interface for MS-DOS computers?

- A) Windows 1.0
- B) OS/2
- C) Windows 95
- D) MS-DOS 4.0

15. What was the first widely used object-oriented programming language, developed at Xerox PARC in the 1970s?

- A) Smalltalk
- B) C++
- C) Java
- D) Python

16. In 1991, Tim Berners-Lee publicly posted the summary of the World Wide Web project. What language did he use to create the first web pages?

- A) XML
- B) HTML
- C) PHP
- D) JavaScript

17. Which company developed the Java programming language, first released in 1995?

- A) Sun Microsystems
- B) Oracle
- C) Microsoft
- D) IBM

18. The 'QWERTY' keyboard layout was originally patented in 1873 by Christopher Sholes. For what device was it specifically designed?

- A) Teleprinter
- B) Typewriter
- C) Computer Terminal
- D) Adding Machine