

Computer Science Basics for Kids

Computer Science · Answer Key · 18 Questions

1. Which component is often called the 'brain' of the computer because it processes instructions?

- A) Hard Drive
- B) CPU**
- C) Monitor
- D) Power Supply

2. In computer programming, what is the term for a mistake that prevents a program from running correctly?

- A) Glitch
- B) Bug**
- C) Virus
- D) Crash

3. What does the acronym RAM stand for in computing?

- A) Random Access Memory**
- B) Read Always Machine
- C) Rapid Application Module
- D) Run And Move

4. Which of the following is considered a low-level machine language that uses only zeros and ones?

- A) Python
- B) Binary**
- C) HTML
- D) Scratch

5. What is the purpose of an operating system like Windows, macOS, or Linux?

- A) To browse the internet only
- B) To manage hardware and software resources**
- C) To create computer viruses
- D) To store permanent files

6. Which of these is a sequence of instructions telling a computer exactly what to do?

- A) An Algorithm**
- B) A Hardware
- C) A Screen
- D) A Mouse

7. Which file format is commonly used to store compressed image data?

A) JPEG

B) TXT

C) EXE

D) BAT

8. What is the physical equipment that makes up a computer system called?

A) Software

B) Data

C) Hardware

D) Network

9. In a computer network, what does the acronym 'URL' stand for?

A) Universal Research Link

B) Uniform Resource Locator

C) User Registry List

D) Unit Retrieval Logic

10. Which company is credited with developing the Windows operating system?

A) Apple

B) Google

C) Microsoft

D) IBM

11. What is the function of a web browser?

A) To connect printers to computers

B) To interpret and display HTML web pages

C) To protect the computer from dust

D) To program video games

12. Which of the following is a unit of digital information storage equal to 1,024 bytes?

A) A Megabyte

B) A Kilobyte

C) A Gigabyte

D) A Terabyte

13. What does the 'HTML' language primarily control on the internet?

A) The structure of web pages

B) The speed of the internet

C) The physical size of servers

D) The color of your monitor

14. Which key on a keyboard is typically used to move the cursor to the beginning of the next line?

A) Enter

B) Shift

C) Alt

D) Ctrl

15. What is a 'server' in the context of computer networking?

A) A computer that provides data to other computers

B) A type of high-speed gaming mouse

C) A file that contains errors

D) A physical desk for a computer

16. Which of these is an example of an input device?

A) Printer

B) Speaker

C) Keyboard

D) Monitor

17. What is the main function of an antivirus program?

A) To speed up internet connection

B) To detect and remove malicious software

C) To store photos

D) To play music

18. Which storage device uses flash memory and has no moving parts?

A) Hard Disk Drive

B) Solid State Drive

C) Floppy Disk

D) CD-ROM