

Elementary Computer Science Basics

Computer Science · Practice Test · 25 Questions

1. Which part of the computer is known as the 'brain' because it processes all instructions?

- A) Monitor
- B) CPU
- C) Keyboard
- D) Mouse

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

- A) Software
- B) Data
- C) Hardware
- D) Internet

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

- A) Printer
- B) Speaker
- C) Monitor
- D) Keyboard

4. What do we call a set of step-by-step instructions given to a computer to perform a task?

- A) Algorithm
- B) Hardware
- C) Pixel
- D) Network

5. Which device is used to see the output from a computer?

- A) Mouse
- B) Microphone
- C) Monitor
- D) Scanner

6. What is the main purpose of an operating system?

- A) To play games only
- B) To manage hardware and software
- C) To create websites
- D) To store paper documents

7. What does the 'WWW' in a website address stand for?

- A) World Wide Web
- B) World Web Wide
- C) Wide World Web
- D) Web World Wide

8. Which of these is a form of digital data?

- A) A wooden chair
- B) An image file
- C) A plastic cup
- D) A paper book

9. What is the primary function of a computer mouse?

- A) To type letters
- B) To print documents
- C) To move the cursor on the screen
- D) To listen to audio

10. Which of these is a safe way to protect your computer from viruses?

- A) Sharing passwords
- B) Using antivirus software
- C) Opening all email attachments
- D) Turning off the screen

11. What is the smallest unit of digital information?

- A) Byte
- B) Pixel
- C) Bit
- D) Gigabyte

12. Which button on a keyboard is used to create a space between words?

- A) Enter
- B) Space bar
- C) Shift
- D) Backspace

13. What is a 'bug' in a computer program?

- A) A physical insect
- B) A new feature
- C) An error or mistake
- D) A type of computer screen

14. What does Wi-Fi allow a computer to do?

- A) Connect to the internet wirelessly
- B) Print documents
- C) Store files permanently
- D) Cool down the processor

15. Which of these is a storage device?

- A) USB flash drive
- B) Headphones
- C) Webcam
- D) Monitor

16. What is the name for the 'desktop' area where you keep your files and shortcuts?

- A) Operating System
- B) Graphical User Interface
- C) Central Processor
- D) Internet Browser

17. Which key would you press to delete a character to the left of your cursor?

- A) Caps Lock
- B) Space bar
- C) Backspace
- D) Enter

18. What do computers use to represent letters and numbers?

- A) Binary code
- B) Ink
- C) Paint
- D) Paper

19. Which of these is an example of software?

- A) Keyboard
- B) Hard drive
- C) Web browser
- D) Power cable

20. What is the main purpose of a printer?

- A) To scan documents
- B) To produce a physical copy of digital information
- C) To store digital data
- D) To connect to the internet

21. What is the Internet?

- A) A single computer
- B) A network of connected computers globally
- C) A type of software
- D) A physical wire in a wall

22. What does 'log off' mean?

- A) Turning off the electricity
- B) Signing out of a computer session
- C) Deleting all your files
- D) Closing a browser tab

23. Which of these devices is used to input sound into a computer?

- A) Speaker
- B) Microphone
- C) Monitor
- D) Printer

24. What is the primary function of the Shift key on a keyboard?

- A) To turn the computer off
- B) To type capital letters
- C) To scroll up a page
- D) To save a file

25. What do we call a person who creates computer programs?

- A) Programmer
- B) Mechanic
- C) Electrician
- D) Chef