

**1. What is Python?**

- A) A programming language
- B) A type of snake
- C) A brand of shoes
- D) A music genre

**Correct option: A) A programming language**

**Difficulty: Easy**

**2. What is HTML used for?**

- A) Creating web pages
- B) Sending emails
- C) Editing photos
- D) Writing novels

**Correct option: A) Creating web pages**

**Difficulty: Easy**

**3. What does CPU stand for?**

- A) Central Processing Unit
- B) Computer Power Unit
- C) Central Performance Unit
- D) Core Processing Unit

**Correct option: A) Central Processing Unit**

**Difficulty: Easy**

**4. Which company developed JavaScript?**

- A) Microsoft
- B) Google
- C) Netscape
- D) Apple

**Correct option: C) Netscape**

**Difficulty: Medium**

**5. What is an algorithm?**

- A) A step-by-step procedure for solving a problem
- B) A type of computer hardware
- C) A programming language
- D) A data storage device

**Correct option: A) A step-by-step procedure for solving a problem**

**Difficulty: Easy**

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

- A) To manage hardware and software resources
- B) To design websites
- C) To create spreadsheets
- D) To edit videos

**Correct option: A) To manage hardware and software resources**

**Difficulty: Easy**

7. **What is a firewall used for?**

- A) Network security
- B) Cooling a computer
- C) Increasing internet speed
- D) Storing files

**Correct option: A) Network security**

**Difficulty: Medium**

8. **Which of these is a database management system?**

- A) MySQL
- B) Photoshop
- C) Excel
- D) PowerPoint

**Correct option: A) MySQL**

**Difficulty: Easy**

9. **What does "www" stand for in a URL?**

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

**Correct option: A) World Wide Web**

**Difficulty: Easy**

10. **Which language is used for styling web pages?**

- A) CSS
- B) Java
- C) SQL
- D) C++

**Correct option: A) CSS**

**Difficulty: Easy**

**11. What is GitHub primarily used for?**

- A) Version control and collaboration
- B) Online shopping
- C) Social media
- D) Video streaming

**Correct option: A) Version control and collaboration**

**Difficulty: Medium**

**12. Which device converts digital signals to analog for internet communication?**

- A) Modem
- B) Router
- C) Switch
- D) Hub

**Correct option: A) Modem**

**Difficulty: Medium**

**13. What is the full form of "URL"?**

- A) Uniform Resource Locator
- B) Universal Resource Locator
- C) Unified Resource Link
- D) Universal Reference Link

**Correct option: A) Uniform Resource Locator**

**Difficulty: Easy**

**14. Which of these is NOT a programming language?**

- A) HTML
- B) Python
- C) Java
- D) C#

**Correct option: A) HTML (it's a markup language)**

**Difficulty: Medium**

**15. What does "AI" stand for?**

- A) Artificial Intelligence
- B) Automated Input
- C) Advanced Internet
- D) Algorithmic Interface

**Correct option: A) Artificial Intelligence**

**Difficulty: Easy**

**16. Which protocol is used for secure web browsing?**

- A) HTTPS
- B) FTP
- C) SMTP
- D) HTTP

**Correct option: A) HTTPS**

**Difficulty: Easy**

**17. What is the primary function of RAM?**

- A) Temporary data storage for fast access
- B) Permanent data storage
- C) Processing graphics
- D) Running the operating system

**Correct option: A) Temporary data storage for fast access**

**Difficulty: Easy**

**18. Which company created the Linux operating system?**

- A) Linus Torvalds
- B) Microsoft
- C) Apple
- D) IBM

**Correct option: A) Linus Torvalds**

**Difficulty: Medium**

**19. What is cloud computing?**

- A) Storing and accessing data over the internet
- B) A type of weather simulation
- C) A gaming console
- D) A type of hardware

**Correct option: A) Storing and accessing data over the internet**

**Difficulty: Easy**

**20. Which of these is an example of an input device?**

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

**Correct option: A) Keyboard**

**Difficulty: Easy**

