

Write full form.

- a. AGP b. PDA c. SSD

Write technical terms.

- a. First manual calculating devices.
- b. A process of sending file from users computer to WWW.
- c. Types of application software designed according to the needs of the user or an organization.
- d. An application program used to access and view websites.

Write short answer for the following.

- a. Define computer virus. Give two preventive measures.
- b. Define Computer ethics. Give common issues concerned on computer ethics.
- c. Why Charles Babbage is known as father of computer?

Write the Short notes on ABC and Operating system software.

Convert the given number system.

- a. $(10110)_2 \rightarrow (?)_{10}$ b. $(256)_{10} \rightarrow (?)_2$
c. $(222)_{10} \rightarrow (?)_2$ d. 110101_2 e. 110110_2
 $+110111_2$ -101011_2

Answer questions

1. Define Qbasic programming language. Why is it easy to debug?
2. Define keyword.
3. Define variable.
4. Write truth table of AND operator.
5. Explain the concept of a variable in programming.
6. What is a computer? Describe its primary functions.
7. Explain the different types of computers based on size and functionality.
8. What is the difference between analog and digital computers?
9. Define a desktop computer. How does it differ from a laptop?
10. Explain the concept of a server in computing.
11. What is a supercomputer? Provide examples of its use.
12. Write a simple BASIC program to display "Hello, World!" on the screen.
13. Explain the purpose of the INPUT statement in BASIC programming.
14. What is the difference between a compiler and an interpreter in programming languages?
15. Define computer hardware. Provide examples of hardware components.
16. Explain the role of the CPU in a computer system.
17. What is computer software? Differentiate between system software and application software.
18. Describe the purpose of an operating system. Provide examples of popular operating systems.
19. What is the function of a device driver in a computer system?
20. Explain the concept of utility software. Provide examples of utility programs.
21. Define RAM (Random Access Memory) and its role in a computer system.
22. What is ROM (Read-Only Memory)? How is it different from RAM?
23. Describe the function of a hard disk drive (HDD) in a computer.
24. Define a printer. Discuss the different types of printers commonly used with computers.

Simple QBASIC programs:

1. WAP to find a number is positive or negative.
2. WAP to find a number is even or odd.
3. WAP to find you're eligible to vote or not. [Age>18]
4. WAP to find if a number is divisible by 5 or not.
5. WAP to display volume of sphere. [$V = \frac{4}{3} * 3.14 * R^3$]
6. WAP to check whether a student is passed or failed. [Marks>=40]