

Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which types of error occurs when a program tries to access an area of memory it is not allowed to?	A. I/O Error B. Stack Overflow C. Runtime Error D. Segmentation Fault
2	Which command is used to check network connectivity between two systems.	A. Tracert B. Ping C. Ipconfig D. Netstat
3	What tool is commonly used to check system log files for errors?	A. Event Viewer B. Task Manager C. Control Panel D. File Explorer
4	Which of the following is the first step in troubleshooting a system issue?	A. Replace hardware components B. Identify the problem C. Reinstall the operating system D. Run a system update
5	What is the decimal equivalent of the binary number 1101?	A. 13 B. 11 C. 12 D. 14
6	In a half-adder circuit, the carry is generated by which operation?	A. XOR operation B. AND Operation C. OR Operation D. NOT Operation
7	Which logic gate outputs true only if both inputs are true?	A. OR gate B. AND gate C. XOR gate D. NOT gate
8	What is the dual of Boolean expression $A \cdot 0 = 0$?	A. $A + 1 = 1$ B. $A + 0 = A$ C. $A \cdot 1 = A$ D. $A \cdot 0 = 0$
9	Which of the following Boolean expressions represents the OR operation?	A. $A \cdot B$ B. $A + B$ C. A D. $A - B$
10	In K-map, K stands for.....?	A. Knowledge B. Karnaugh C. Both a and b D. None of these
11	Comparison of two or more values are performed in?	A. CU B. UDP C. LU D. None of these
12	Basic Arithmetic Operations like addition and subtraction are performed by?	A. ALU B. CU C. UDP D. All of these