

## Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Binary Arithmetic operations use.....?	A. Addition B. Subtraction C. Multiplication D. All of these
2	Digital system depends on?	A. 10 B. 00 C. 11 D. None of these
3	What is the decimal equivalent of the binary number 1101?	A. 13 B. 11 C. 12 D. 14
4	Which term refers to the process of restoring data from a backup?	A. Data Retrieval B. Data Validation C. Data Restoration D. Data Synchronization
5	CU stand for.....	A. Circuitry Unit B. Central Unit C. Control Unit D. None of these
6	In software system, modularity refers to	A. Using external libraries in a project B. Breaking a system into smaller manageable parts C. Writing reusable code D. Testing individual components separately
7	Which number system has base 16?	A. Hexa decimal B. Decimal C. Octal D. Binary
8	Which type 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
9	Which of the following numbers is a valid binary number?	A. 1101102 B. 1101 A C. 110.11 D. 11011
10	MP3 is a (an)..... file format?	A. Video B. Image C. Audio D. None of these
11	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
12	What does troubleshooting help prevent by quickly identifying and resolving issues?	A. Downtime and lost productivity B. The need for regular maintenances C. The need for professional help D. The need for software updates
13	BIT Stand for?	A. Binary Digit B. Binary Integer C. Binary Terms D. Binary Value
14	1 KB = .....bytes	A. 200 B. 400 C. 300 D. 1024
		A. Natural systems are created by

15	What is the key difference between natural and artificial systems?	humans , while artificial system exist naturally B. Natural systems exist naturally, while artificial systems are man - made C. Natural systems are always simple while artificial systems are complex. D. Natural systmes require programming, while artificial systems do not.
16	Which type of software would ou use to design a logo?	A. Untility software B. Graphic design software C. Operating system D. Spread sheet software
17	Which number system has base 10 as it uses ten digits from 0 to 9?	A. Decimal B. Hexa C. Octal D. Binary
18	Why is documenting findings, actions and outcomes important in trouleshooting?	A. It helps solve problems faster B. It allows for more efficient testing C. It provides a record for future reference D. It ensures the solution is implemented correctly
19	Which protocol is responsible for assigning IP addresses to devices on a network?	A. DNS (Domain Name system) B. DHCP (Dynamic Host Configuration Protocol) C. TCP (Transmission Control Protocol) D. ARP (Address Resolution Protocol)
20	Which dterm describe software that is designed to adapt to changes in user needs?	A. Portable software B. Flexibel software C. Robust software D. Configurable software