

Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which step involves coming up with a theory about what might be causing a problem?	A. Test the theory to Determine the cause B. Establish a theory of probable cause C. Implement the solution D. Verify full system functinality
2	Which component of the computer system is responsible for temporarily strong data and instructions while the CPU processes them?	A. RAM (Random Access Memory) B. ROM(Read -only Memory) C. Hard Dis Drive(HDD) D. Graphics Processing Unit (GPU)
3	The term "middleware" in software system refers to.	A. Software theat bridges communication between systems B. Tools for debgging software C. User facing applicaions D. Backend databases
4	ASCII stands for	A. American Standard Code B. Standard Institute C. Information code D. American Standard Code for Information interchage.
5	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)
6	Bit stand for?	A. Binary integer B. Binary Value C. Binary Number D. Binary digit
7	In Binary Os represents?	A. ON B. OFF C. OF D. None of these
8	What is the common taks you can perform using word processing software?	A. Organize and aalyze data B. Create and edit text documents C. Manage hardware resources D. Enhance system performance
9	In a half-adder circuit, the carry is generated by which operation?	A. XOR operation B. AND Operation C. OR Operation D. NOT Operation
10	Base of Octal Number system is.	A. 2 B. 8 C. 10 D. 16
11	Which signals are in continues form?	A. Digital B. Analog C. Both a and b D. None of these
12	Wheih of the following best descibes an artificial system?	A. A system hat exists naturally without human intervention B. A system that is created, designed and controlled by humans C. A system that cannot be modified once created D. A system that alwyas operates automatically
13	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
14	Which of the following is NOT a bacuup storeage option?	A. Local disk B. Word processor C. Cloud storage D. Extenal hard drive
15	Single Precision usebits?	A. 30 B. 31 C. 32 D. None of these
16	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
17	Which of the following is the "Brain " of a computer system.	A. Hard Disk Drive (HDD) B. Central Processing Unit (CPU) C. Random Access Memory (RAM) D. Power supply Unit(PSU)
18	What is the main disadvantage of the Von Neumann architecture.	A. High cost of components. B. Difficulty in executing machine language instructions C. Limited data strorage capacity D. Bottleneck due to shared memory access for instructions and data
19	Which type of backup creates a complete copy of all data, regardieess of previous backups?	A. Differnetial Backup B. Incremental backup C. Full backup D. Snapshot Backup
20	What is the first step in the systematic process of troubleshooting?	A. Establish a Theory of Probable Cause B. Implement the solution C. Document Finding Actin, and Outcomes D. Identify Problem