

Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which of the following is an example of ensuring data integity through troubleshooting.	A. Updating the operating system regularly B. Identifyng a softwre bug that causes incorrect database results. C. Using a ooling apad to prevent laptop overheating D. Updating the operating system regularly
2	After implementaing a solution what is the next step in the troubleshooting process?	A. Document Findings, Actions, and outcomes B. Establish a plan of action to resolve the problem C. Veriry full system funcionality D. Test the etheory to determine the cause.
3	Which of the following is teh primary purpose of data beackup?	A. to archive old files B. To free up disk space C. To increase system perforance D. To recover data in case of loss or corruption
4	Whihc signals are in discree form?	A. Analog B. Digital C. Both a and b D. None of these
5	Which Protocol ensures reliable data transmission between two devices over the Internet.	A. UDP (User Datagram Protocol) B. TCP (Transmision Control Protocol) C. IP (Internet Protocol) D. ICMP (Internet Control Message Protocol)
6	Which of the following is a example of preventive maintenance for a computer system.	A. Replacing a faulty hard drive B. Removing malware after infection C. Restarting the sytem when it freezes D. Applying software updaes regularly
7	What role does the Operating system (OS) play in a computer?	A. It performs calculations and executes instructions B. It temporarily stores data and instructions for the CPU C. It receives imput from interface components and decides what to do with it. D. It provides long-term storage of data and software
8	Bit stand for?	A. Binary integer B. Binary Value C. Binary Number D. Binary digit
9	The term "middleware" in software system refers to.	A. Software theat bridges communication between systems B. Tools for debgging software C. User facing applications D. Backend databases
10	What is the "3-2-1 backup rule?"	A. 3 backups, 2 devices, 1 recovery option B. 3 types of backup, 2 administraions, 1 cloud service C. 2 copies of data, 2 different storage types 1 offsite copy D. 3 files, 2 backups, 1 test restore
11	Which of the following is a storage device used to permanently store data in a computer	A. Random Access Memory(RAM) B. Cache Memory C. Hard Disk Drive(HDD) D. Arithmetic logic Unit(ALU)

12	What is one of the fundamntal concepts of any system.	A. Its size B. Its Objective C. Its age D. Its Prize
13	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)
14	Why is effective troubleshooting important for maintaining systems?	A. It helps save money on repairs B. It allows for more frequent system updates C. It ensures systems operate smoothly andefficiently D. It prevents the needfor professional help
15	Basic Arthemetic Operation like addition subtractio are performed by?	A. ALU B. CU C. UDP D. All of these
16	Which of the following is NOT a characteristic of a software system?	A. Scalability B. Reliability C. Tangibility D. Maintainability
17	Base of Octal Number system is.	A. 2 B. 8 C. 10 D. 16
18	What is the primary function of a system.	A. To work independently B. To achieve a common goal C. To create new systems D. To provide entertainment
19	In primary and secondary stroages data is stored in the form of.	A. Bytes B. Bit C. Nibble D. GB
20	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