

Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which types of software testing focuses on the entire software system's performance?	A. Unit Testing B. System Testing C. Integration Testing D. Regression Testing
2	How may bytes are used to store a typical integer?	A. 1 byte B. 2 bytes C. 4 bytes D. 8 bytes
3	Which of the following is the first step in troubleshooting a system issue?	A. Replace hardware componets B. Idenfify the problem C. Reinstall the operting system D. Run a system update
4	Which types of eero occurs whe a progrm tries to access an area of memory it is not allowe to?	A. I/O Error B. Stack Overflow C. Runtime Error D. Segmentation Fault
5	the output of AND Operation is 1 only whenboth inputs are?	A. 10 B. 0 C. 1 D. 00
6	In software system , modularity refers to	A. Using exeternal libraries in a project B. Breaking a system into smaller manageable parts C. Writing reusable code D. Testing indivual components separately
7	Which of the following is NOT a characteristic of a software system?	A. Scalability B. Reliability C. Tangibility D. Maintainability
8	(1024) TB or (1,024) ⁵ bytes is equal to.	A. 1 TB B. 1 PB C. 1 KB D. 1 GB
9	What does ADC represents?	A. Analog Digital Conversation B. Analog Digital Conversion C. Analog Digital Convenient D. All of these
10	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)
11	ASCII stands for	A. American Standard Code B. Standard Institute C. Information code D. American Standard Code for Information interchage.
12	In Von Neumannarchitecture, which component is responsible for controlling the flow of instructions and data?	A. Arithmetic Logic Unit (ALU) B. Control Unit(CU) C. Cache Memory D. Input/Output devices
13	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
14	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)

15	Whcih number system has base 2?	A. Decimal B. Octal C. Binary D. Hexa decimal
16	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
17	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
18	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
19	Which of the following is a key characteristic of the Von Neumann architecture?	A. separate memory for instructions and data B. Instructions and data are data in the same memory C. Data is stored in a separate storage unit from instructions D. No need for a central processing Unit (CPU)
20	Which numer system has base 16 ?	A. Hexa decimal B. Decimal C. Octal D. Binary