

Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Why is troubleshooting important in computing systems?	A. It ensures hardware components are always up to date B. It prevents the need for data backups C. It eliminates the need for software updates D. It helps keep systems running smoothly and securely
2	In Von Neumann architecture, 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
3	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 functionality
4	Which term describes software that is designed to adapt to changes in user needs?	A. Portable software B. Flexible software C. Robust software D. Configurable software
5	Which of the following components is NOT a part of the Von Neumann architecture?	A. Central Processing Unit (CPU) B. Input/Output devices C. Control Unit (CU) D. Graphics Processing Unit (GPU)
6	(1024) TB or (1,024) ⁵ bytes is equal to.	A. 1 TB B. 1 PB C. 1 KB D. 1 GB
7	What is one of the fundamental concepts of any system.	A. Its size B. Its Objective C. Its age D. Its Prize
8	How many bytes are used to store a typical integer?	A. 1 byte B. 2 bytes C. 4 bytes D. 8 bytes
9	Which approach is best when troubleshooting an unknown issue on a system.	A. Guess the problem and take action B. Change multiple system settings at once C. Apply a systematic step-by-step approach D. Format the system immediately
10	Extended ASCII includes.....characters?	A. 64 B. 256 C. 128 D. None of these
11	In primary and secondary storage, data is stored in the form of.	A. Bytes B. Bit C. Nibble D. GB
12	What is the key difference between natural and artificial systems?	A. Natural systems are created by humans, while artificial systems 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 systems require programming, while artificial systems do not.

13	ASCII Code for"P" is.....?	A. 80 B. 81 C. 82 D. All of these
14	The first computer virus was created in ?	A. 1971 B. 1972 C. 1973 D. 1974
15	What is a disadvantage of the Von Neumann architecture?	A. Complex design due to separate memory spaces B. Difficult to modify program stored in memory C. Bottleneck due to single memory space for instructions and data D. Lack of flexibility in executing instructions
16	Which of the following is the primary purpose of data backup?	A. to archive old files B. To free up disk space C. To increase system performance D. To recover data in case of loss or corruption
17	What does ADC represents?	A. Analog Digital Conversation B. Analog Digital Conversion C. Analog Digital Convenient D. All of these
18	Base of Octal Number system is.	A. 2 B. 8 C. 10 D. 16
19	What does "version control" in software development refer to?	A. testing software before release B. Writing the initial code for a software system C. Managing changes to source code over time D. Monitoring system uptime and performance
20	Which command is used to check network connectivity between two systems.	A. Tracert B. Ping C. Ipconfig D. Netstat