

Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which of the following is an example of identifying a problem in troubleshooting.	A. Testing a laptop battery by plugging in the power cord B. Noticing that a laptop does not turn on when the power button is pressed C. Witting down that a laptop battery was replaced D. Coming up with a plan to replace a laptop battery
2	Which number system has base 2?	A. Decimal B. Octal C. Binary D. Hexa decimal
3	Which command is used to check network connectivity between two systems.	A. Tracert B. Ping C. Ipconfig D. Netstat
4	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
5	11 ₁₀ is an example ofnumber	A. Binary B. Decimal C. Hexadecimal D. Octal
6	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
7	What is the purpose of establishing a plan of action in troubleshooting?	A. To identify the problem B. To decide on the steps needed to resolve the issue C. To verify full system functionality D. To determine the cause of the problem
8	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
9	Extended ASCII includes.....characters?	A. 64 B. 256 C. 128 D. None of these
10	Which diagnostic command displays the IP address, subnet mask, and default gateway of a system.	A. Tracert B. Netstat C. Ipconfig D. Nslookup
11	Number "17" is equal to.....in binary system	A. 10000 B. 10001 C. 10110 D. 10100
12	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 memory D. Instructions are stored in memory

		C. Data is stored in a separate storage unit from instructions D. No need for a central processing Unit (CPU)
13	Which approach is best when troubleshooting an unknown issue on a system.	A. Guess the problem and take action B. Change multiple system setting at once C. Apply a systematic step-by -step approach D. Format the system immediately
14	Pixel Stands for?	A. Picture Identity B. Picture Element C. Picture Digit D. None of these
15	Which of the following is NOT a characteristic of a software system?	A. Scalability B. Reliability C. Tangibility D. Maintainability
16	CPU Stand for?	A. Central Processing Unit B. Central Processing Unity C. Central Processing United D. None of these
17	Which of the following is an example of a hybrid system (combination of natural and artificial system)?	A. Human respiratory system B. A weather forecasting system C. A dam controlling river water flow D. A simple pendulum
18	Which of the following is an example of application software.	A. BIOS B. Disk cleanup C. Microsoft word D. Device Manager
19	What dos "version control" in software development refer to?	A. testing software before release B. Writing the intial code for a software system C. Managing changes to source code over time D. Monitoring system uptime and performance
20	Which of the following is an example of a Natural system.	A. Banking System B. Human Circulatory system C. Transporation System D. Computer System