

System Troubleshooting

Sr	Questions	Answers Choice
1	What is the main advantage of cloud based backups over local backups?	<p>A. They are free of cost</p> <p>B. They require no internet connection</p> <p>C. They provide offsite data storage and disaster recovery</p> <p>D. They increase disk space on local drives</p>
2	Which method of backup allows you to restore the system to a specific point in time.	<p>A. Cloud sync</p> <p>B. Full backup</p> <p>C. System restore point</p> <p>D. Incremental backup</p>
3	What is the first step in the systematic process of troubleshooting?	<p>A. Establish a Theory of Probable Cause</p> <p>B. Implement the solution</p> <p>C. Document Finding Action, and Outcomes</p> <p>D. Identify Problem</p>
4	What is the "3-2-1 backup rule?"	<p>A. 3 backups, 2 devices, 1 recovery option</p> <p>B. 3 types of backup, 2 administrators, 1 cloud service</p> <p>C. 2 copies of data, 2 different storage types 1 offsite copy</p> <p>D. 3 files, 2 backups, 1 test restore</p>
5	Why is effective troubleshooting important for maintaining systems?	<p>A. It helps save money on repairs</p> <p>B. It allows for more frequent system updates</p> <p>C. It ensures systems operate smoothly and efficiently</p> <p>D. It prevents the need for professional help</p>
6	What tool is commonly used to check system log files for errors?	<p>A. Event Viewer</p> <p>B. Task Manager</p> <p>C. Control Panel</p> <p>D. File explorer</p>
7	Which diagnostic command displays the IP address, subnet mask, and default gateway of a system.	<p>A. Tracert</p> <p>B. Netstat</p> <p>C. Ipconfig</p> <p>D. Nslookup</p>
8	Which backup type only saves files that have changed since the last backup?	<p>A. Cloud backup</p> <p>B. Full backup</p> <p>C. Incremental Backup</p> <p>D. Differential Backup</p>
9	Which of the following is an example of preventive maintenance for a computer system.	<p>A. Replacing a faulty hard drive</p> <p>B. Removing malware after infection</p> <p>C. Restarting the system when it freezes</p> <p>D. Applying software updates regularly</p>
10	After implementing a solution what is the next step in the troubleshooting process?	<p>A. Document Findings, Actions, and outcomes</p> <p>B. Establish a plan of action to resolve the problem</p> <p>C. Verify full system functionality</p> <p>D. Test the theory to determine the cause.</p>
11	Why is troubleshooting important in computing systems?	<p>A. It ensures hardware components are always up to date</p> <p>B. It prevents the need for data backups</p> <p>C. It eliminates the need for software updates</p> <p>D. It helps keep systems running smoothly and securely</p>

12	Which term refers to the process of restoring data from a backup?	A. Data Retrieval B. Data Validation C. Data Restoration D. Data Synchronization
13	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. Noticing that a laptop battery was replaced D. Coming up with a plan to replace a laptop battery
14	Which type of error occurs when a program tries to access an area of memory it is not allowed to?	A. I/O Error B. Stack Overflow C. Runtime Error D. Segmentation Fault
15	What does troubleshooting help prevent by quickly identifying and resolving issues?	A. Downtime and lost productivity B. The need for regular maintenance C. The need for professional help D. The need for software updates
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	Which of the following is NOT a common troubleshooting tool?	A. Disk Cleanup B. System Restore C. Word Processor D. Debugger
18	Which of the following is NOT a backup storage option?	A. Local disk B. Word processor C. Cloud storage D. External hard drive
19	Which of the following is the first step in troubleshooting a system issue?	A. Replace hardware components B. Identify the problem C. Reinstall the operating system D. Run a system update
20	Which of the following is the best practice for data backup frequency?	A. Once a year B. After every system update C. Regular and scheduled backups D. Only after system crash