

## System Troubleshooting

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Sr 1	Questions  What is the ain advantage of cloud based backups over local backups?	Answers Choice  A. the ar efree of cost B. The require no internent connection C. They provide offisite data storae and disaster recovery D. They increase disk space n local drives
2	Which of the following is the best practie for data backup frequency?	A. Once a year     B. After every system update     C. Regular and scheduled backups     D. Only after system crash
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 functinality
4	Why is troubleshooting important in computing systems?	A. It ensures hardware compoents are alsyws up to data B. It prevents the need for data backups C. It eliminates the need for software updates D. It helps keep systems runnign smoothly and securely
5	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
6	What does trouleshooting help prevent by quickly identifying and resolving issues?	A. Downtime and lost productivity B. The need for regular maintences C. The need for professional help D. the need for software updates
7	Wheih 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
8	Which of the following is a potential risk of not backing up data.?	A. Data loss due to hardware failure or malware attack     B. Increased system performance     C. Faster sytem boot times     D. Improved file accessibility
9	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
10	Why is documenting findings, actions and outcomes important in trouleshooting?	A. It helps solve problems faster     B. It allows for more efficient testing     C. It provides a record for future reference     D. It ensures the solution is implemented correctly
11	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 tull system funcionality D. Test the etheory to determine the cause.
12	Whichbackp type only saves files that have changed since the last backup?	A. Cloud backup B. Full backup C. Ineremental Backup D. Differnetial Backup
13	What is the purpose of establishing a plan of actionis 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 deterimine the cause of the problem
14	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
15	Which of the following is NOT a common troubleshooting tool?	A. Disk Cleanup B. System Restore C. Word Processor D. Debugger
16	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
17	Which type of backup creates a complete copy of all data, regardieess of previous backups?	A. Differnetial Backup B. Incremental backup C. Full backup D. Snapshot Backup
18	Which term reers to the process of restoring data from backup?	A. Data Retrieval B. Data Validation C. Data Restoration D. Data Synchronization
19	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
20	Which diagnostic command displays the IP address , subnet mask, and default gatway of a system.	A. Tracert B. Netstat C. lpcofig D. Nslookup