

Computer Science 9th Class English Medium Chapter 4 Online Test

Sr	Questions	Answers Choice
1	Which of the following is an example of ensuring data integrity through troubleshooting.	<p>A. Updating the operating system regularly</p> <p>B. Identifying a software bug that causes incorrect database results.</p> <p>C. Using a cooling pad to prevent laptop overheating</p> <p>D. Updating the operating system regularly</p>
2	What does troubleshooting help prevent by quickly identifying and resolving issues?	<p>A. Downtime and lost productivity</p> <p>B. The need for regular maintenances</p> <p>C. The need for professional help</p> <p>D. the need for software updates</p>
3	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>
4	What is the purpose of establishing a plan of action in troubleshooting?	<p>A. To identify the problem</p> <p>B. To decide on the steps needed to resolve the issue</p> <p>C. To verify full system functionality</p> <p>D. To determine the cause of the problem</p>
5	Why is documenting findings, actions and outcomes important in troubleshooting?	<p>A. It helps solve problems faster</p> <p>B. It allows for more efficient testing</p> <p>C. It provides a record for future reference</p> <p>D. It ensures the solution is implemented correctly</p>
6	Which of the following is an example of identifying a problem in troubleshooting.	<p>A. Testing a laptop battery by plugging in the power cord</p> <p>B. Noticing that a laptop does not turn on when the power button is pressed</p> <p>C. Writing down that a laptop battery was replaced</p> <p>D. Coming up with a plan to replace a laptop battery</p>
7	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>
8	Which step involves coming up with a theory about what might be causing a problem?	<p>A. Test the theory to Determine the cause</p> <p>B. Establish a theory of probable cause</p> <p>C. Implement the solution</p> <p>D. Verify full system functionality</p>
9	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>
10	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. Test the theory to Determine the cause</p>

D. Identity Problem

11	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>
12	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>