

Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which of the following ensures data consistency in a software system?	A. Fault tolerance B. Scalability C. Modular design D. Transaction management
2	What does "Scalability" mean in a software system?	A. Ability to prevent system crashes B. Ability to integrate with third party software C. Ability to expand and handle increased workloads D. Ability to function with minimal resources
3	The term "middleware" in a software system refers to.	A. Software that bridges communication between systems B. Tools for debugging software C. User-facing applications D. Backend databases
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	In a software system, modularity refers to	A. Using external libraries in a project B. Breaking a system into smaller manageable parts C. Writing reusable code D. Testing individual components separately
6	What is the primary goal of software design in system development?	A. Testing the software B. Defining the system architectures C. Writing code D. Minimizing system errors
7	Which of the following is NOT a characteristic of a software system?	A. Scalability B. Reliability C. Tangibility D. Maintainability
8	What was the name of the first created virus?	A. Creeper B. Grepper C. OS D. UDP
9	The first computer virus was created in ?	A. 1971 B. 1972 C. 1973 D. 1974
10	Which of the following is an example of ensuring data integrity through troubleshooting?	A. Updating the operating system regularly B. Identifying a software bug that causes incorrect database results. C. Using a cooling pad to prevent laptop overheating D. Updating the operating system regularly
11	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
12	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

