

Software System

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 "version control" in software development refer to?	A. testing software before release B. Writing the initial code for a software system C. Managing changes to source code over time D. Monitoring system uptime and performance
3	What was the name of first created virus?	A. Creeper B. Grepper C. OS D. UDP
4	What is the primary function of an operating system.	A. To create documents B. To perform calculations C. To design graphics D. To manage hardware resources and provide a user interface
5	The term "middleware" in software system refers to.	A. Software that bridges communication between systems B. Tools for debugging software C. User-facing applications D. Backend databases
6	Which types of software testing focuses on the entire software system's performance?	A. Unit Testing B. System Testing C. Integration Testing D. Regression Testing
7	Which software is used to enhance system performance and security?	A. Operating system B. Device drivers C. Utility software D. Application software
8	What is the main purpose of a spreadsheet software?	A. To edit text documents B. To create visual content C. To organize and analyze data D. To enhance system security
9	What is the common task you can perform using word processing software?	A. Organize and analyze data B. Create and edit text documents C. Manage hardware resources D. Enhance system performance
10	What is the primary goal of software design in system development?	A. Testing the software B. Defining the system architecture C. Writing code D. Minimizing system errors
11	How does utility software differ from application software?	A. Utility software manages hardware while application software performs specific tasks for users B. Utility software is free while application software is paid C. Utility software creates documents, while application software manages hardware. D. Utility software performs specific tasks for users while application software manages hardware.
12	What is the function of system software?	A. To facilitate communication between hardware and software B. To organize and analyze data C. To create visual content D. To perform specific tasks for the user
		A. Ability to prevent system crashes B. Ability to manage system resources C. Ability to perform specific tasks for the user D. Ability to manage hardware resources

13	What does "Scalability" mean in a software system	B. Ability to integrate with third party software C. Ability to expand and handle increased workloads D. ability to function with minimal resources
14	In 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
15	Which of the following is an example of application software.	A. BIOS B. Disk cleanup C. Microsoft Word D. Device Manager
16	Which type of software would you use to design a logo?	A. Utility software B. Graphic design software C. Operating system D. Spreadsheet software
17	Why are operating system updates important?	A. They increase screen brightness B. They enhance security and fix bugs C. They improve battery life D. They add more fonts
18	What role do device drivers play in a computer system.	A. Enhance Graphic performance B. Create presentations C. Manage Files D. Facilitate communication between hardware devices and the operating system
19	Which of the following is NOT a characteristic of a software system?	A. Scalability B. Reliability C. Tangibility D. Maintainability
20	The first computer virus was created in ?	A. 1971 B. 1972 C. 1973 D. 1974