

Software System

Sr	Questions	Answers Choice
1	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
2	Which of the following is NOT a characteristic of a software system?	A. Scalability B. Reliability C. Tangibility D. Maintainability
3	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
4	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.
5	Which type of software would you use to design a logo?	A. Utility software B. Graphic design software C. Operating system D. Spreadsheet software
6	Which software is used to enhance system performance and security?	A. Operating system B. Device drivers C. Utility software D. Application software
7	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
8	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
9	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
10	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
11	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
12	What was the name of the first created virus?	A. Creeper B. Grepper C. OS D. UDP
		A. Fault tolerance

13	Which of the following ensures data consistency in a software system?	B. Scalability C. Modular design D. Transaction management
14	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
15	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
16	Which of the following is an example of application software.	A. BIOS B. Disk cleanup C. Microsoft Word D. Device Manager
17	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
18	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
19	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
20	The first computer virus was created in ?	A. 1971 B. 1972 C. 1973 D. 1974
21	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