

Computer Science 9th Class English Medium Chapter 5 Online Test

| Sr | Questions | Answers Choice |
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| 1 | The first computer virus was created in ? | A. 1971 B. 1972 C. 1973 D. 1974 |
| 2 | What was the name of first created virus? | A. Creeper B. Greeper C. OS D. UDP |
| 3 | Which of the following is NOT a characteristic of a software system? | A. Scalability B. Reliability C. Tangibility D. Maintainability |
| 4 | 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 |
| 5 | In software system , modularity refers to | A. Using exeternal libraries in a project B. Breaking a system into smaller manageable parts C. Writing reusable code D. Testing indivual components separately |
| 6 | Which dterm describe software that is designed to adapt to changes in user needs? | A. Portable software B. Flexibel software C. Robust software D. Configurable software |
| 7 | The term "middleware" in software system refers to. | A. Software theat bridges communication between systems B. Tools for debgging software C. User facing applicaions D. Backend databases |
| 8 | What does"Scalability" mean in a sofware system | A. Ability to proent 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 of the following ensures data consistency in a software system? | A. Fault tolerance B. Scalability C. Modular design D. Transaction management |
| 10 | 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 |
| 11 | What dos "version control" in software development refer to? | A. testing software before release B. Writing the intial code for a software system C. Managing changes to source code over time D. Monitoring system uptime and performance |
| 12 | What is the primary function of an perating system. | A. To createedocuments B. To perform calculations C. To design graphics D. To manage hardwar resources and provide a user interface |
| 13 | Which software is used to enhance system performance and security? | A. Operating system B. Device drivers C. Utility software D. Application software |

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| 14 | 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 |
| 15 | Which of the following is an example of application software. | A. BIOS B. Disk cleanup C. Microsoft Word D. Device Manager |
| 16 | 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 |
| 17 | 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. |
| 18 | Which type of software would you use to design a logo? | A. Utility software B. Graphic design software C. Operating system D. Spreadsheet software |
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |