

Computer Science (New Book) - 9th Class Computer Science English Medium Chapter 5 Preparation

Q1. Different between system and application software by purpose.

Ans 1: System Software: System software manages hardware for application software to run

Application Software:

Application software is designed to help user perform specific task

Q2. Define Command-Line Interface (CLI)

Ans 1: A CLI requires users to type text commands to perform specific tasks. This interface is more flexible and powerful, but it can be more difficult for beginners to use.

Example:- Linux and Disk Operating System provide CLIs. User can type commands to copy files, run programs, and configure system settings.

Q3. Give some examples of using spreadsheet software.

Ans 1: Examples of spreadsheet Software.

Microsoft Excel

Google Sheets

Apple Numbers

Libre Office Calc

Q4. Describe system software.

Ans 1: The software used to control monitor, or facilitate the use of the computer is called system software.

Types of system software.

Following are the types of system software.

Operating system

Utility programs

Language processors.

Q5. What is application software.

Ans 1: The application software is a program created to perform a specific task for user. Application software is developed for computer users to solve their problems such as preparing a letter, creating a presentation or managing a database.

Types of application software.

Productivity Software

Entertainment software

Business software

Education software.

Q6. Why we use graphic designing software.

Ans 1: Graphics design software is a type of application software used for creating, editing, and managing visual content. These programs provide tools for drawing, painting, photo editing, and creating illustrations, making them essential for designers, artists, and anyone involved in visual media.

Q7. What is macOS

Ans 1: An OS for Apple's Mac computers. It has a dock at the bottom of the screen and unique features like Mission Control.

Q8. Define Operating System (OS),

Ans 1: An operating system is a set of programs running on a computer system and providing an environment in which other programs can be executed and the computer system can be used efficiently. Example: MS Windows, DOS, UNIX, etc.

Q9. Which software is used for a student writing a research paper and why we use it.

Ans 1: A student would use a word processor like Microsoft Word, as it enables easy document creation and editing.

Q10. How Graphics Designing software is used. Give some examples.

Ans 1: Graphic design software is a type of application software used for creating, editing, and managing visual content. These programs provide tools for drawing, painting, photo editing, and creating illustrations, making them essential for designers, artists, and anyone involved in visual media. Graphic design software is used in various industries, including advertising, web design, publishing, and multimedia production.

Example:- Adobe Photoshop, Adobe Illustrator, Corel Draw, Gnu image manipulation program, Canva,
