

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

Q1. How do device drivers ensure effective communication between hardware and the operating system.

Ans 1: Device drivers act as translator, converting general instructions from the computer into specific signals the hardware can understand.

Q2. Define Linux

Ans 1: an open source OS that is used for every thing from servers to desktop computers, it can look different depending on the distribution you use.

Q3. What is purpose of a printer driver in a computer system.

Ans 1: A printer driver helps the computer send correct signals to the printer, ensuring it can print documents accurately

Q4. What do you know about apple Numbers.

Ans 1: Available on mac OS and iOS, Apple Number provides a user friendly interface with strong visualization tools for creating visually appealing spreadsheets. It includes templates and easy integration with other Apple products.

Q5. What is the purpose of Adobe Photoshop.

Ans 1: Available on Windows and macOS Adobe Photoshop is one of the most popular graphic design programs. It offers powerful tools for photo editing, digital painting and graphic design.

Q6. Why we need upgradation of system software regularly.

Ans 1: Always keep your system software updated to ensure your computer runs smoothly and is protected from security threats.

Q7. 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,

Q8. 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.

Q9. 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.

Q10. How OS helps in running applications.

Ans 1: The operating system is responsible for running applications on a computer. It loads applications into memory, allocates the necessary resources, and manages their execution. The OS also ensures that applications do not interfere with each other and that they run efficiently.
