

Computer software

What is computer software?

.....

.....

State two categories of computer software

.....

.....

Define system software

.....

.....

Give four functions of system software

.....

.....

.....

.....

Mention three categories of system software.

.....

.....

.....

What is an operating system?

.....

.....

Write down eight functions of an operating system.

.....

.....

.....

.....

.....

.....

.....

.....

.....
.....
What does IRQ stand for? What does IRQ mean?

.....
.....
List down seven examples of operating systems

.....
.....
Explain any four factors to consider when choosing an operating system to run on your computer

.....
.....
Differentiate between scheduling and sequencing of tasks by the operating system

.....
.....
Identify the various resources that are under the operating system control

.....
.....
Why must an operating system be installed in the computer before installing any other software?

.....
.....
Mention two advantages of using a print spooler.

.....
.....
Differentiate between multitasking operating system and multiprocessing operating system

.....
.....
What is a kernel?

.....
.....
What is FAT in full and what does it mean?

.....
.....
Define the term system utilities

.....
.....
Outline 15 utilities that you know and explain what each utility does.

.....

.....

.....

.....

.....

.....

.....

.....

What is a programming language?

.....

.....

Explain clearly four classifications of programming languages

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

List down six examples of programming languages

.....

.....

.....

.....

.....

.....

What makes a programming language good?

.....

.....

.....

.....

.....

Mention two characteristics of a programming language

.....

.....

Suggest one advantage and three disadvantages of machine language

.....

.....

Suggest one advantage and one disadvantage of assembly language

.....

.....

What is application software?

.....

.....

What is a cross-platform application? Give one example of a cross-platform application

.....

.....

Outline two categories of application software.

.....

.....

Differentiate between special purpose software and general purpose software

.....

.....

Give at least four examples of special purpose software

List down any four advantages of off the shelf software

Suggest any four disadvantages of off the shelf software

.....

.....

.....

.....

With three examples for each, explain any 20 examples of off the shelf application software.

List down any two advantages and two disadvantages of integrated software

Give three advantages of software suites

Mention three features of desktop publishing software

Write down three advantages of desktop publishing software

Write short notes on the following

Freeware

.....

.....

Shareware

.....

.....

Public domain software

.....

.....

Complete the following table basing on the following software terms. Use a tick ✓ or (x) or yes or no

	Free of charge	Copyright	Tailor made
Packaged software			
Customized software			
Freeware			
Shareware	For a trial period		
Public domain software			

What is an application package?

.....

.....

Define the term user interface

.....

.....

What makes a computer human interface user friendly? Give any four

.....

.....

.....

.....

Write short notes on the following giving an example for each.

Command line interface

.....

.....

.....

Menu driven interface

.....

.....

.....

Graphical user interface

.....

.....

.....

Suggest any four features of a GUI

.....

.....

.....

.....

Mention three advantages and one disadvantage of a command line interface

.....

.....

.....

.....

Explain three advantages and three disadvantages of a graphical user interface

.....

.....

.....

.....

.....

.....

Differentiate between an application window and a document window.

.....

.....

Define the following terms

Text box

.....

.....

List box

.....

.....

Check box

.....

.....

Radio button

.....

.....

Pull down menu

.....

.....

Command button

.....

.....

Dialogue box

.....

.....

Combo box

.....

.....

Wild card

.....

.....