

Q.3 Define operating system with example.  
what do you mean by time sharing o/s.

Any O/S  $\Rightarrow$  An O/S is a programme which acts as an interface between a user of a computer and computer hardware. In other words, it co-ordinates the flow of info. from the computer to user and vice versa.

Example  $\Rightarrow$  Include versions of Microsoft Windows (like window 10, windows 8, window 7, window vista, and window XP), Apple's macOS and Chrome OS, BlackBERRY tablet and Linux.

\* Time sharing O/S  $\Rightarrow$  The time sharing mode  $\leftarrow * = * \Rightarrow$  refers to the modes use of a single computer system by many users simultaneously. Multiple jobs are executed by the CPU. Switching between them but the switching occur so frequently that the CPU may interact with each programme while it is running.

A time sharing O/S allows the many users to share the computer simultaneously.