

## **Module-1 Operating System – Important Questions**

- 1) Define system software
- 2) List examples for system software (**compiler, OS, interpreter, assembler, linker, loader etc.**)
- 3) List examples for operating systems (**windows, Linux, Macintosh , Solaris , Unix , android, iOS etc.**)
- 4) List and explain functions of loader – 6 marks
- 5) List and explain functions of assembler – 6 marks
- 6) Explain functions of compiler – 6 marks
- 7) Explain functions of interpreter – 6 marks
- 8) Explain functions of operating system ( **Essay** )
- 9) Explain goals of operating systems
- 10) Types of Operating Systems ( **Batch OS , Multiprogramming OS , Timesharing OS , Multiprocessors Systems , Real-time Systems** ) - Essay
- 11) Components of Operating System (***Process Management components, Memory Management components, Secondary Storage Management, File management components, I/O Management components, Protection and Security components, Networking Components, Command Interpreter -User Interface Components***) - Essay
- 12) Features of DOS, Windows , Unix, Linux