

1	Define Computer based on your own experience. Is a Computer really automated electronic machinery?
2	Give example of recent hardware and softwares with their role in technology development.
3	Define: Computer peripheral and explain types of it.
4	What is the role of interface in computer technology? Explain common functions and characteristics of interface.
5	What is an Analog to Digital Converter? Why such conversion is needed for computer?
6	Which are the basic types of Computer?
7	What is super computer? How performance of super computer is measured? Which Indian super computers are in world's top 500 super computer?
8	State difference between super computer and mainframe computer.
9	What is the difference between a micro computer and a mini computer?
10	Discuss the use of abacus in ancient day with a brief example.
11	What is slide rule? Which operations can be performed using it?
12	Explain generations of Computer in brief.
13	Explain generations and evolution of programming languages.
14	What is the difference between interpretation and compilation in programming? Explain the terms: Assembler, Compiler, Linker, Loader, Interpreter.
15	How does a transistor work?
16	What is an integrated circuit? Explain, role of ICs in computer evolution.
17	Which factors affected in moving from early large computing devices to modern handheld powerful computing devices?
18	Draw block diagram of CPU back panel and label each artifact.