

## BSC II

### Computer hardware

- Q.1 ALU means \_\_\_\_\_
- Q.2 Name major component of digital computer.
- Q.3 INTEL 8085 is a \_\_\_\_\_
- Q.4 Phase of instruction cycle are \_\_\_\_\_
- Q.5 full form of <sup>SIMD</sup> is \_\_\_\_\_
- Q.6 Name and <sup>types of</sup> four memory \_\_\_\_\_
- Q.7 full form of EPROM is? \_\_\_\_\_
- Q.8 Name any 3 types of printer \_\_\_\_\_
- Q.9 Name any 4 types of input device \_\_\_\_\_
- Q.10 Name any 4 addressing mode \_\_\_\_\_

### SECTION - B

- Q.1 Explain memory addressing capability of CPU. 3x5  
OR  
Explain Dumb, smart and intelligent terminal.
- Q.2 Explain CPU organization  
OR  
Explain different register of CPU.
- Q.3 Explain cache memory.  
OR  
Explain optical disk.



Q.4 Explain any 3 types of input device

OR

what is plotter explain.

Q.5 what is microprogramming.

OR

explain software development.

### SECTION - C

Q.1 Explain software, hardware and firmware

OR

Explain Flynn's classification of computer.

Q.2 Explain Instruction cycle with different phase.

OR

Explain any 6 addressing mode.

Q.3 Explain - main memory, secondary memory, Backup memory.

OR

Explain program of data memory and mmu.

Q.4 Explain I/O port in detail.

OR

Explain serial data transfer scheme.

Q.5 what is ML, AL and HLL.

OR

Explain different technique of Program design.