

SECTION-B

2. Explain different addressing modes used in central processing unit.
3. What are the advantages and disadvantages of hardwired and microprogrammed design approaches?
4. What is DMA? Give an example, where DMA mode of data transfer is useful.
5. Discuss the role of cache coherency in parallel processors?
6. How the data is represented in computer architecture? Explain with example

SECTION-C

7. Briefly explain the block diagram and instruction set of 8085 processor? How 8085 is different from 8086?
8. What is the need of replacement algorithms in memory organization? Explain with example.
9. Discuss the role of pipelining for data processing in computer organization. How it increases the throughput?

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