- 1. What's the meaning of state transition function of FSM (one sentence)?
- 2. Write down the characteristic table of J-K Flip-Flop [1pt]; Derive the excitation table of J-K Flip-Flop [2pts]
- 3. Why is there a Memory Bottleneck (one sentence)?
- 4. What's the meaning of non-volatile memory? (one sentence)
- 5. What's the meaning of Miss Penalty in Cache system? (one sentence)
- 6. What's the function of Tag in direct mapping? (a few words)
- 7.In associative mapping, a block is mapped to a fixed cache line (True or False).
- 8. What's the function of Tag in associative mapping? (a few words)