

- b Draw and explain the block diagram of microcontroller.
- c Write note on 8051 Oscillator and Clock.

Q. 6 *Attempt any two of following*

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- a Explain the different addressing modes in 8051 microcontroller.
- b Explain the following 8051 instructions
 - i. ADD ii. SUB iii. DIV iv. MUL v. MOV
- c Explain the different flags in 8051 microcontroller.

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