

Question Bank

Computer Architectures.

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Date

- 1) Explain Digital signals.
- 2) Explain Boolean laws & Theorems in detail.
- 3) Explain k-map in detail [2-3 variable]
- 4) Explain SOP & POS.
- 5) Explain in detail Number system (with example)
- 6) Explain ~~can~~ Error Detecting & correcting codes.
- 7) Explain Excess-3 codes.
- 8) Explain Half adder & Full adder.
- 9) Explain Decoder & Encoder
- 10) Explain Flip-Flops in detail with types.
- 11) Explain Registers & types of Registers.
- 12) Explain I/O functions
- 13) Explain memory organizations.
- 14) Explain NAND gates.
" NOR gates
XOR gates.