

## 10.4 - Logic Gates

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May 2020

- (2009) Define the following:
  - Logic gate.
  - Integrated circuit.
  - Modulation.
- (2014) What is meant by the following electronic circuits:
  - Logic gates
  - Integrated circuits
- (2016) Give symbols, expressions and truth tables for each of the following logic gates:
  - NAND gate .
  - Exclusive NOR gate.
- (2016) Why is NAND gate considered as basic building block for a variety of logic circuits?
- (2018) What is meant by a logic gate?
- (2018) List three basic logic gates that make up all digital circuits.