

A Boolean function is represented by what?

A Boolean function described by an algebraic expression consists of binary variables

Define identity theorem

State Combining theorem

What are glitches in digital circuits?

Pushing a bubble from the output back to the inputs puts bubbles on which of the gate inputs?

What is a contamination delay?

What we call to a group of flip-flops sharing a common clock?

What is maximum number of bits that can be added using a half adder?

A divide-by-N counter has how many inputs?

What are the inputs of a sequential logic circuit?

In which type of logic circuits, output depends on prior inputs?

What are inputs of a flip-flop?

What are literals?

Write dual of $0 \cdot 1 = 1 \cdot 0 = 0$

Define null element theorem

What are decoders?

What are priority circuits?

What are arithmetic circuits?

What is a propagation delay?

What is minimum number of bits that can be added using a full adder?

What are synchronous sequential circuits?

A flip-flop copies input to output on which edge of the clock?

A divide-by-N counter has how many outputs?

What is a synchronizer?