







MCQ22: When we replace the inverters in bistable element with another gates we get the Answer: S-R latch
MCQ23: Which of the following is NOT a type of counter? Answer: Binary Up
MCQ24: x • x + y) = x is ……. theorem in Boolean algebra. Answer: associative
MCQ25: 100100111112 is in octal. Answer: 44738
MCQ26: Any Boolean function that is expressed as a sum of minterms is said to be in it's form. Answer: Productterm
MCQ27: is the simplest memory circuit. Answer: Inverter
MCQ28: The counter is simple and straightforward in operation and construction and usually requires minimum amount of hardware. Answer: Asynchronous
MCQ29: Which of the following statements is NOT true? Answer: Octal numbers only use the digits from 0 to 8
MCQ30: Two switches connected in series give rise to the logical â€lâ€lâ€l. Operator. Answer: NOT
MCQ31: A binary switch has ……. connections Answer: One
MCQ32: The largest â€lâ€lâ€l is known as a prime implicant. Answer: Subrect
MCQ33: If two switches are connected in parallel, then switch(es) need to be on in order for the output F to be a 1 Answer: three
MCQ34: The is sensitive to its inputs all the time. Answer: S-R flip-flop
MCQ35: A Karnaugh Map (K-map) is just a representation of a logic function's truth table. Answer: Visual