

combinations is \_\_\_\_\_  
16

[CIT292] How many truth tables can be made from one function table ?  
Two

[CIT292] Don't care conditions can be used for simplifying Boolean expressions in \_\_\_\_\_  
K-maps

[CIT292] Which of the following gates are added to the inputs of the OR gate to convert it to the NAND gate ?  
NOT

[CIT292] It should be kept in mind that don't care terms should be used along with the terms that are present in \_\_\_\_\_  
Minterms

[CIT292] The EXCLUSIVE NOR gate is equivalent to which gate followed by an inverter ?  
XOR

[CIT292] When both inputs of a J-K flip-flop cycle, the output will:  
Not Change

[CIT292] There are many situations in logic design in which simplification of logic expression is possible in terms of XOR and \_\_\_\_\_ operations.  
X-NOR

[CIT292] Which combination of gates does not allow the implementation of an arbitrary boolean function?  
OR and AND gates only

[CIT292] These logic gates are widely used in \_\_\_\_\_ design and therefore are available in IC form.  
Digital

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