

Mid Sem Question Paper

Name of the program:	B.tech	Semester:	III
Course/Subject Name:	Formal Languages and Automata Theory	Course/Subject Code:	CSE11005
Maximum Marks:	50	Time Duration:	3 Hrs
Total No. of Questions:	18	Total No of Pages:	4

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R gate is 1. Which input combination is correct? a) $A = 1, B = 0$ b) $A = 0, B = 1$ c) $A = 0, B = 0$ d) $A = 1, B = 1$

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ion for Absorption law is given by: a) $A + AB = A$ b) $A + AB = B$ c) $AB + AA' = A$ d) $A + B = AB$

its own or in its complemented form is known as: a) Product Term b) Literal c) Sum Term d) Minterm

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7> Explain the method of Boolean expression minimization using K MAP for 3-variable.

8> Discuss the classifications of FET devices.
