

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

Mid sem question paper

combination is correct? a) $A = 1, B = 0$ b) $A = 0, B = 1$ c) $A = 0, B = 0$ d) $A = 0, B\hat{A}' = 1$. [

s b) 4 combinational inputs c) 6 combinational inputs d) 8 combinational inputs ['3', '3

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en by: a) $A + AB = A$ b) $A + AB = B$ c) $AB + AA\hat{A}' = A$ d) $A + B = B + A$ ['2', '2', '2', '2',

ential circuit? 1) Flip-Flop 2) Counter 3) Shift register 4) Multiplexer ['2', '2', '2', '2', '2', '2

-----6> Explain the major properties of Boolean algebra. [2] [5]

7> Discuss the classifications of FET devices. [2] [5]

8> Discuss the classifications of FET devices. [2] [5]
