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

tial circuit? 1)Flip-Flop 2)Counter 3)Shift register 4)Multiplexer ['2', '2', '2', '2', '2', '2',
nation is correct? a) A = 1, B = 0 b) A = 0, B = 1 c) A = 0, B = 0 d) A = 0, BÂ’ = 1. ['1'
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by: a) A + AB = A b) A + AB = B c) AB + AÀÂ’ = A d) A + B = B + A ['2', '2', '2', '2', '2
----------6> Explain the major properties of Boole
7> Explain the major properties of Boolean algebra [1] [5]
ain the method of Boolean expression minimization using K MAP for 3-variable. [1]
