

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

or in its complemented form is known as: a) Product Term b) Literal c) Sum Term d) Word ['3', '3', '3', '3', '3', '3', '3', '3'] ['1', '1', '1', '1', '1', '1', '1', '1']

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Absorption law is given by: a) $A + AB = A$ b) $A + AB = B$ c) $AB + AA\bar{A}' = A$ d) $A + B = B + A$ ['2', '2', '2', '2', '2', '2', '2', '2'] ['1', '1', '1', '1', '1', '1', '1', '1']

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-----6> Explain the method of Boolean expression minimization using K MAP for 3-variable. [1] [5]

7> Explain the major properties of Boolean algebra [1] [5]

8> Explain the method of Boolean expression minimization using K MAP for 3-variable. [1] [5]
