

Or Salene the given presslom using fundamented of vumber Systems and Boalean culgstera.

madule 1

1) Explain de maugan's theaven with truth table.

(1) Caw 1: A+B+C = A·B·C

The lamplement of Sum of variable eared to complement of product of variable

	99	1-12	S) H	1 100		- T	B	C	A.B.C	
	A	B	C	AtBtC	AtBtC	Ā	15			-
1	0	0	0	0	- 318 A	1	V d A	1	•	-
-	0	0	1	1	0	1	1	0	0	+
-	0	1	0	1 1 400	0	158	0	1	0	+
-	0	-	,	1	0	1	0	0	0	1
1	0	1	1		0	0	1	11	0	1
1	1	0	0	1	0	0	1	10	0	
1	1	0	1	112	0	0	111	1	10	
1	1	-1	0	1	0	0	0	1		-
1		1	1	1	0	0.	0.	0	0.	-
-	1	1	1		8 4		SY I			

(2) law 2: A.B.C = A+B+C

the Complement of product is equal to.