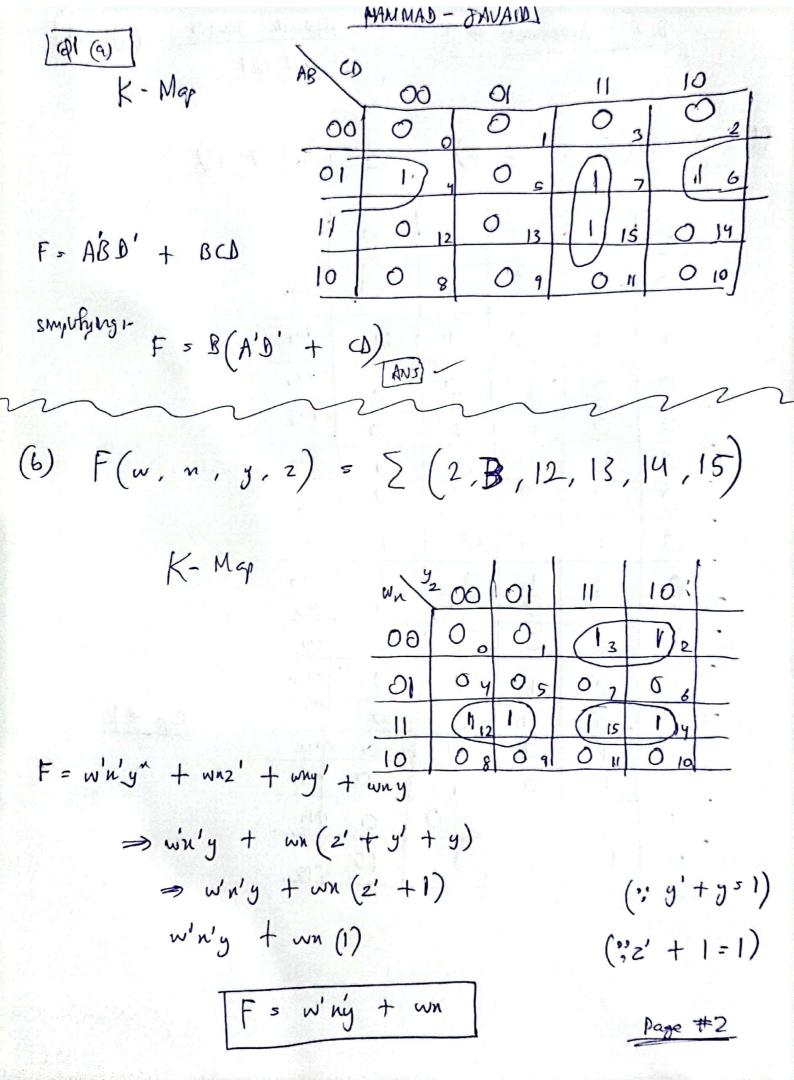
721 -1661

Q1 (a) F	(A,B,	c (D) s	٤ (٩,6,	7 15)
----------	-------	---------	---------	-------

, * ±					1
A	В	C	D	F	
0	0	0	0	0	m
0	0	0	1	0	Mi
0	0	1	0	0	M2
0	0	1	1	0	W ³
0	1	0	0		m4
0	i j	0		0	M ₅
0	1		0		MG
0	1		1	1	my
1	0	0	0	0	Mg
1	0	0		0	ma
	0		0	0	MILE
	0	10 10	11 1	0	
+	, I'm	0	0	0	112
		0		0	W13
1	1		2	0	117
	1			15	115

Page #1



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HAMMAD - JAVAID

DS-M

1 (6)

			, in the second		1
W	n.	y	2	F	
0	0	0	0	0	mo
0	0	0	J	0	m,
0	0	1	0	1	M2
0	0	1	18	1	M3
0	1	0	0	0	my
0		Ð)	0	Ms
0	T	Ţ,	٥	0	m6
0				0	m ₂
	0	Ð	٥	0	M8
1	0	0	1	0	Ma
	0	1	0	0	M10
	0			0	M.,
		0	0	2 may 1 a 4 mg	M12
X3 F3		0			MB
			0		70,4
			1		Ms

TRYTH TABLE

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HAMMAD - JAVAID

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DS-M

P1 (c)

F= (A, B, C, D) = \(\Sigma(3, 7, 11, 13, 14, 15)\)

Truth Table -

A	В	10	1	F	
0	0	0	0	0	100
0	0	0	0	0	Mo
O	0		0	0	Mı
0	0	1	1	1	M ₂
0	1	0	0	8	Mu
0		0)	0	u _s
. 0	1		0	0	M6
0		1		1	M-7
	0	0	0	0	Mg
	0	0	J.	0	Mq
	0		0	0	MID
1	٥		1	New York	MI.
	1	0	0	Ø	Mrz
1		0)	6	M ₁₃
		g. I - se proportion	O	1	MIM
	1	1 *			MUS

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OS-M

MANAGE - DAMAGE

Ø1 (c)

\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	K-Map			j
AB	00	ol	. 11	10
90	.0.	0	1 3	0
01	0 4	0	5 1	0 6
11	0 12	(1	13	
10	0 8	0	9 1	0 0

lage # 5