

Scanned with CamScanner

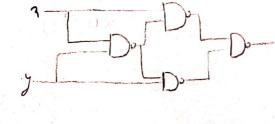
IC 7400 NAND Gates

a) an inverter
$$\sim n : \sim nn$$

ላ	J	カ+3
o	0	o
o	1	١
7	v	١
١	ī	1

ኅ	y	~(n+y)
0	Ó	1
o	t	ن
١	0	0
ľ	١	0

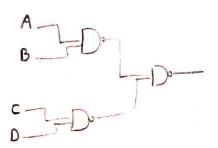
e xor



n	J	nor
. 0	0	ô
٥	0	8
1, 2,1	ō	1
1	1	o

F= A0+60 = ~ ("	AB) ~ (CD))
-----------------	-------------

co	VO 00	61	11	1.	
0	0	0	1	0	
- 0	0	0		จ	
Ξ	1	١	1	1	
0	٥	٥	1	б	



	Λ				
Mark at	town Court Court	В	_ (0	5
	ø	Q	G	U	٥
	0	G	¢	ŀ	
(0	Ð	1	0	0
0		O	1	1	1
0		ļ	٥	o	o
0		1	٥	. 1.	0
O		Í	1	o	0
O		ι .	(t	١
١		٥	o	٥	0
1	· ·		o	1	٥
1	0		1	e	٥
١	٥		l	1	ı
1	l		0	0	١
1	I		0	1	١
ı	١		١		1