Ejercicio 1. Segundo parcial : Departamento de distribución de aqua

a. Demnición de variables:

A: tuberia A = 5 1/m

B: tuberia B = 15 1/m

C : tuberia c = 25 1/m

D: tuberia D = 30 1/m

SA: salida 1 = 5 1/m

SB: Balida 2 = 10 1/0

20: 29/1d9 3 = 20 1/m

2D: 39/109 4 = 40 11m

0 = cerrado

1 = abierta

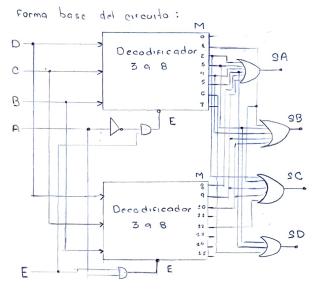
b. Tabla de verdad del circuito:

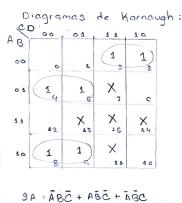
5.	labla de		verdad		del	circuito:		
	5	15	25	30	5	10	20	40
	A	B	Ċ.	b	SA	28	20	02
0	0	0	0	0	0	0	0	0
1	0	0	0	1	0	1	1	Ó
2	0	0	1	0	1	0	a	0
3	0	0	1	1	1	- 1	0	1,
4	0	1	0	0	1	1	0	0
5	C	1	0	1	1	0	0	1
G	0	1	1	0	0	0	0	1
7	0	1	1	1	Х	X	×	X
8	1	0	٥	0	1	0	0	0
9	1	0	0	1	1	1	1.	0
10	1	0	1	0	0	1	1	O
11	1	0	1	1.	Х	X	×	×
12	1	1.	0	0	٥	0	1	٥
13	1	1	0	1	X	X	×	X
14	1	1	1	0	X	X	×	×
15	1	1	1	1	×	X	×	×

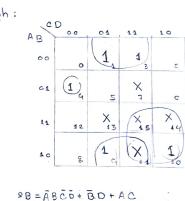
ABCD

PABCO

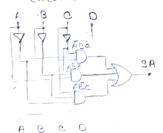
2. Circuito de control de cada valvula de salida:

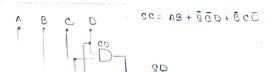






circuitos individuales:





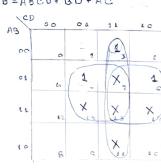
01

11

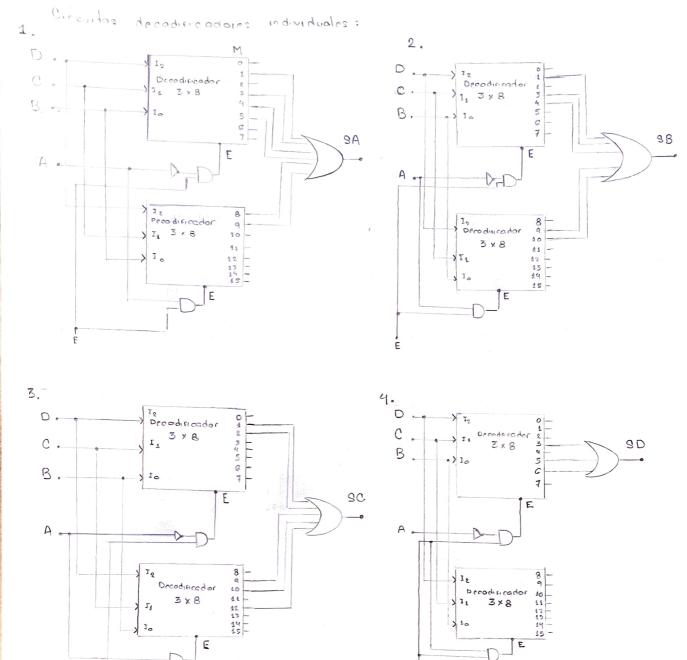
(1)

X

X



SD= CD+ BD+ BC



Ε

Maria Ballesteros

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