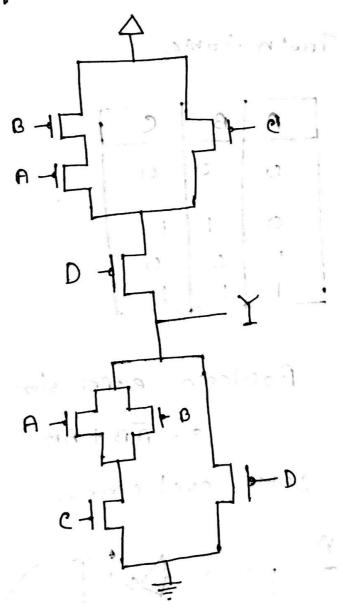
Answer no 1

CMOS equivalent cineuit for Y = (A(B+C)+D)



Answer no2

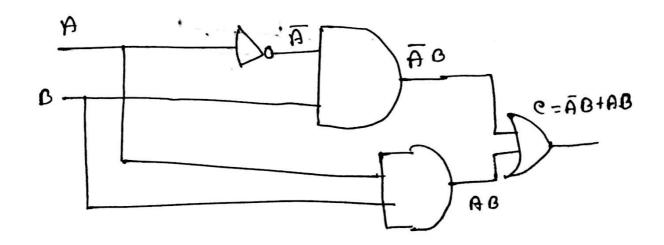
Truin table

	A	B	c
	C	0	0
	5	1	- •- I
1		٥	0
		- 1	.1 -

Boolean expression toneis

ez AB+AB

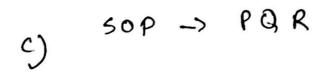
gate level cinemit.



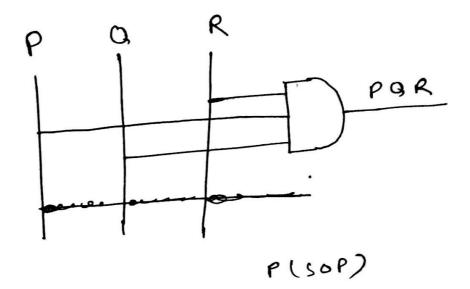
Answerino 3

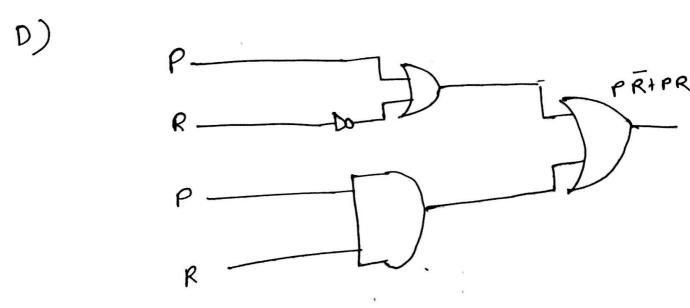
PAGE NO.: DATE; /

8.						
	Kare	apreis.	giver	belo	w ;	
a)	and the second second	and the same of)		
	Pa/25/	1	508			
		00	(0)	11	20	7
	0 0/	-x2	(K)	10	4 4	
	01	1	0	0	0	
	11	(,.x	07	× 8	XIA	-
7	10	0	0 x	00	=	Acceptance of the second
	0		17	0	2	Control of the Contro
	•		Pos	0	1050	
Ę'	- 0	0 0 0	0		0	
\$04	1	9 R	0		0	tor same signature
b) Pros	<u> </u>	PR+	PR	1	0	C. C.
	7	a.e.	1	-	0.	
**	1)		C 3	()	1	
	*			Q.	1	ind.
	1 - 15			4)	Anna agus a res a saire de la company	-
	4			**.	And the state of t	
	-4		C	4 • •	1 management	
1 ~~ Y	- (*)		Ī			
	1		* '		1	4.,



PQ RI





F (POS)

Answerno 5

T (A,B,C.D) = T (4,2,2,1,5, 18,13,15)

A	B	e	D	F	-
O	0	0	0	0	
0	0	0	e _j	1	
0	0	1	0	ı	
0	1	0	0	0	
0	ι	1	1	1	
1	O	0	0	1	
l	0	0	1	Ф	
1	0	1	0		•
ι]	0	- 1	111	' {	
	1	0	0	6	×
1 1	1 1	0		1	