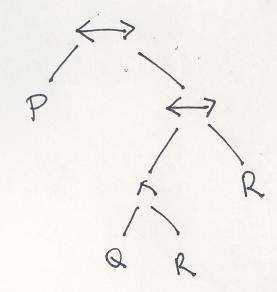
1

Logic Possle.

A= PE7 ((QKR) GR)

51(P)=0 51(Q)=0 51(R)=1.

5(4)=7



P (((QNR) < 7R)

+ 0 < 7 !

0 < 7 !

1

(I(A)=1.

.

(2)

) \	(1		
A	B	4-03	8 L 25	(8UAS) F> (8G-A)
0	0	1	V	1
	1	1	<u>V</u>	<u> </u>
7	0	0	0	1
T	*	1.	1.	1
		1		

1f 4-08 = 7A13, then (4-08) <7 (80-4) is 2 toutobegy.

 $PV1. \equiv 1$. $PV(QV7Q) \equiv 1$. $(A-DB) \leftrightarrow (CVD) V (EV7E)$ VVE YOUR ? 1.

disputive normal form dispuctions literals 15 in DNF. 929 (PAP). (PAP) = Conjunctions in the scope of dissortions PV (PN (QVR)) NOT DNF. - dispuction (v) conjunction (n) X PITA (NF PATA.

(PUTA) (PUTA)

(PUP) ~ (TQVTA)

IN the FAA.

Stage of Conjunctions

PATA.

DNF transformations.

A-DB = 7A VB

 $(F \rightarrow G) \rightarrow H = \neg (F \rightarrow G) \lor H$ $= \neg (\neg F \lor G) \lor H$ $= (\neg \neg F \lor \neg G) \lor H$ $= (F \land \neg G) \lor H$

DNF?

	P		P-DQ	Q-07	(8-00) v (0-06)	PERQ
AX	0	0	1	1	1	1
	0	1	7		0	0
	1			1		0
XB	1	1.	1	1 1	7	1 7
		\				

$$\begin{array}{ccc}
P=0 & Q=0 \\
A & = 0
\end{array}$$

$$\begin{array}{ccc}
P=1 & Q=1 \\
P & Q=1
\end{array}$$

$$\begin{array}{ccc}
P & Q & Q=0
\end{array}$$

$$\begin{aligned}
& \Gamma\left(\frac{1}{1} - \Lambda\left(\frac{1}{1} - \Lambda\right)\right) - \Lambda\left(\frac{1}{1} - \Lambda\left(\frac{1}{1} - \Lambda\left(\frac{1}{1} - \Lambda\right)\right) - \Lambda\left(\frac{1}{1} - \Lambda\left(\frac{1}{1} - \Lambda\right)\right) - \Lambda\left(\frac{1}{1} - \Lambda\left(\frac{1}{1} - \Lambda\left(\frac{1}{1} - \Lambda\right)\right) - \Lambda\left(\frac{1}{1} - \Lambda\left(\frac{1}{1} - \Lambda\right)\right) - \Lambda\left(\frac{1}{1} - \Lambda\left(\frac{1}{1} - \Lambda\right)\right) - \Lambda\left(\frac{1}{1} - \Lambda\right) - \Lambda\left(\frac{1}{1} - \Lambda\right)\right) - \Lambda\left(\frac{1}{1} - \Lambda\right) - \Lambda\left(\frac{1}{1} - \Lambda\right) - \Lambda\left(\frac{1}{1} - \Lambda\right)\right) - \Lambda\left(\frac{1}{1} - \Lambda\right) - \Lambda\left(\frac{1}{1} - \Lambda\right) - \Lambda\left(\frac{1}{1} - \Lambda\right)\right) - \Lambda\left(\frac{1}{1} - \Lambda\right) - \Lambda\left(\frac{1}{1} - \Lambda\right)\right) - \Lambda\left(\frac{1}{1} - \Lambda\right) - \Lambda\left(\frac{1}{1} - \Lambda\right)\right) - \Lambda\left(\frac{1}{1} - \Lambda\right) - \Lambda\left(\frac{1}{1} - \Lambda\right) - \Lambda\left(\frac{1}{1} - \Lambda\right)\right) - \Lambda\left(\frac{1}{1} - \Lambda\right) - \Lambda\left(\frac{1}{1} - \Lambda\right) - \Lambda\left(\frac{1}{1} - \Lambda\right)\right) - \Lambda\left(\frac{1}{1} - \Lambda\right) - \Lambda\left(\frac{1}{1} - \Lambda\right) - \Lambda\left(\frac{1}{1} - \Lambda\right)\right) - \Lambda\left(\frac{1}{1} - \Lambda\right) - \Lambda\left(\frac{1}{1} - \Lambda\right)\right) - \Lambda\left(\frac{1}{1} - \Lambda\right) - \Lambda\left(\frac{1}{1$$

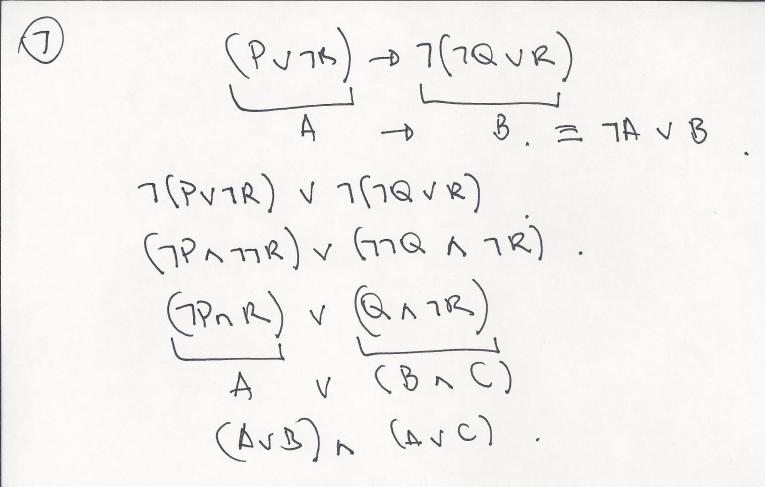
(6) Totoriz\
$$\frac{1}{4}$$
.

The Totoriz\ $\frac{1}{4}$.

Py 21 the implication will be true.

(B)	P101P101	Pra	7(Pro)	P4Q	Puq	7(20)
		0	1	N	0	1
	0017	0	1	0	1	0
	01111		1	0.	1	0
	1 0 1			0	1	0
	1 1 1 0	1 1	4			
			· · · · · · · · · · · · · · · · · · ·	19	•	h
					=	

A=B All rows for A produce the same result as B!



PQR	→
000	X
001	Xz
6	
1	
λ λ λ	
7 7 7	48.

7 (TPNZBNR) (PVQVIR)

X2.0