lecture 14:-	
Contrapositive: - If Ahmad 15 15 Knave then Kamvan 15	Kuight and Kamyan Knave.
Contrapa: tive: PAq -> 9	
Omplication: -g, -7 - (819).	$P \longrightarrow q_{J}$
$\neg q \rightarrow \neg p V \neg q$	
Ouverse: 9 7 PAQ.	79 -> 79
Converseir 7(prq) -> 79, -1p V79, -> 79.	9,79.
Question 2:- P C1 P	
$p \rightarrow q$ , $C2 \rightarrow p \vee q$	1 78. V from C2 gcz
Condusin z 78 z Chohan will n	ν 'U C S, C6.
Question 3:- TXTY P(riy).	X, y & & 1,23
TXX Jy TP(xiy)	
TXT JY TP(xiy).  TX HY P(xiy).	
3x(P(x,1) A P(x,2)).	
JxP(x11) 1 Jx P(x12).	

	(p(2,2) y p(2,1)) A (p(2,2) y p(2,2)).
	A Says "I am Knight and I am Not a Knave".  PAT(TP) = PAPZ P.
(	CASEA!- Knight  P = T PZT  T Z T TPZF.  Holds.
	CASÉT Kuave  P = F P = P P = T P = T.  Holds.  Uneon dusive.
	95:- P-7-79 = T 9-78 = T 78-7-79 = T
	Jucon clusine.  P 9 79 P 779.  T F T T T T T T T T T T T T T T T T T
	lu Case of Issues.  Front Page: Question #: Issue