lecture 3

Implication. P = q.

(p-a) - 4.

2 Variables

- 1) Converse g-p. √ → (p→a)
- Contrapositive. 79,77p. 78 ->7(p->9).
- Imusse. Tp→79.

For Compricated Expressions the to Compate touth table.

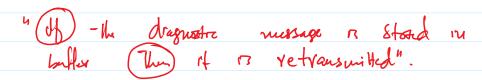
Applications of propositional logic.

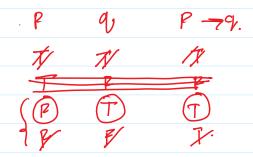
- 1- System Specetration. (1 austre for Here).
- 2- Puzzles
- 3- Seasoling,

P12 | BK15:- "In dragnostre message is stored in butter or".

" The draguestre message is not Stored in

lafter ".





Rough Work.

Ex16/P12:- "In diagnostic message is stored in buffer or".

lafter ".

" (b) - the dragnostre message is stored in buffer Then of 13 yetvansmitted".

" - The diagnostic message B not retremented"

det : pz. In dragnostre message 13 Stored in butter
q = In dragnostre message 13 votransmitted "

prg = T - 0 Am 2 pzF - 8 7p 2T - 2v fim D 92F - 6 p-79, 27 - 3 fim D0,D pry, 27 79, 27 - 9v FrP \$T P #T .

p q pva. XX X X

P20 P49-54.

Quiz #1.

if 2+3=5 Then I will not teach you. Converse.

> a) luptication. D) Contre positive.



