lecture 3

Implication. P = 9.

(p-a) + 1.

- Converse 9-7 p. 1) √ → (p→a)
- Contrapositive. 79-77P. 78 ->7(p->9).
- Imase. 7p→79.

For Compricated Expressions How to Compate touth table

Applications of propositional logic.

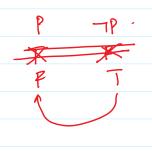
- 1- System Spectration. (1 Question from Here).
- Puzzles
- Seasoling,

P12 (BK 15:- "In diagnostic message is Stored in buffer or It B Yetransmitted"

> " The draguestre message is not Stored in lafter ".

" of -the dragnostre nuessage or stored in buffer Then it is vetvansmitted".

| Rough | 1 Work | • |
|-------|-------------|-----|
| 8 | 9 | PVQ |
| (7) | (T) | T |
| (T) | P | T |
| (P) | (+) | T |
| | | X- |



| P | 9 | PVV |
|---|--|-----|
| X | 灭 | * . |
| 不 | K | 术 |
| P | | T |
| A | The state of the s | 7 |
| | | 12. |

Ex16/P12:- "The diagnostic message is stood in buffer or it is vetrans withed".

1 - le dragnostre message 13 not Stored M harfter ".

" If - the dragnostre message is stored in

buffer Then of 13 yetvansmitted".

"-lle diagnostie message B not votrousmitted"

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

Quiz # 1.

if 2+3 +8 them I will not teach you.

Contra positive. (given form).

- a) luptreatur.
- D) Conta positive.
- a). Converse.

