CC Volorial 5.
Q /:
a + 76 C + 6
a + 76 76 76 76
a +7c
It check, a FTC
3. 7
(II) a most exist under existential assumption. Thus
The pure a area is not empty. a But A and
is supply as its 70. in a is not
empty The correct new diagram is will
pure a not shaded, are shaded, and pure
c not shaded.
Q2. (1)
7 = 0
$\frac{2}{2} = 7 \times 2$
y = 2 x = y + 3
707 + 7x -> Negation.
9 7 1 3 3 4 20
y = Z 7Z # 700 Scontraposition of rules.
x # y
5 F 70 C # 7a substitution

a # 6

CL - Tutorial

7 P N 79 F 7 P N 79 N L

7 P N 79 F 7 P N 79 N L

7 P N 79 F 7 P N 79 7 L

+ (7 P N 79), P, 9 V R

+ (7 P N 79) V (P V 9)

$$QA T, 9 \neq \Delta \Gamma \neq P, \Delta$$
 (->4) $\Gamma P \neq Q, \Delta$ (->R) $\Gamma, P \rightarrow Q \neq \Delta$

workings .