20170269 7687 Home work1

Pg. 13, Q6)

- a) If you have the flu then you'll miss the final examination
- b) If you not miss the final examination then you'll pass the rourse and If You pass the rourse then you'll not miss the final examination.
- C) If you miss the final examination then you 111 not pass the course.
- d) You have the flu or You miss the final exomination or You pass the course.
- e) If You have the and You miss the final examination, You don't pass the course.
- f) You not miss the final examination and You have the course. OR You have flu and You miss the final examination.

Pg.13, Q7)

- a) PAQ 6) PATQ C) 7PATQ
- d) pro e)p->g f)(prog)n(7p>7g)
- 9)7P698

Pg. 14, Q21)

C)	8	79	PV78	(PV~8) → &
T	T	F	T	T
T	F	T	T	F
F	T	F	F	T
F	F	T	T	T

D & (PV9) (PV9) - (PV8) - (PV8

e) P & 7P 78 (P+9) 69+7P) (P+8) (18-24) T T F F T T T T F T T F T T T F F T T T T T

f) P & (→ &) (&→ p) (P→ b) → (&→ p) T T T T T T F F T T F F T T

Pg.14 (222)

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Centy (1997 x 10 Ang)
 1715, 6279)
                      C) 00 0011
           1110
                           0 0 100
      101
           0001
     010
          0000
brewise 500
                       CR 1 0 0111
          1111
                                    1001
                       KORIO CILL
 XOR [ | 1 | 1 | 1
 6) 11/1
            0000
                               0000
           1010
     1010
 and 1010 0000
                               1111 1111
 OK 11111010
                      x02 1 1 1111 1111
 X0001011010
 1933. Q6)
  a)
                7 (pug) [-p^(pvg)] -> g
       F
    F
                            T
           T
                            T
                 T
 FT
           F
  6)
   (P+8)1(8+r)
THTHHE
[(P>q) 1(q->r)] ->(p->r)
T
T
T
T
T
```

5 4 (6 196) P	(p-)g) CP	n (P-)(3)->1	8-			
7 - F F	T F					
5 T T	F	+ + +				
1)			10)			
PTTTTTFT FTTTTTFTFTF FTTTTTFTF FTTTTFTF FTTTTFTF FTTTTFF FTTTTFF FTTTTFF FTTTTFF FTTTTFF FTTTFF FTTTFF FTTTFF FTTTFF FTTTFF FTTTFF FTTTFF FTTTFF FTTTFF FTTTFF FTTTFF FTTTFF FTTTFF FTTTFF FTTF FTTF FTTFF FT	7 = =	77	-317			
17777777 17777777 17777777 17777777 1777777	T#F#FFF	네 버스스 캐스크				
FTFT	T T T	Ť				
FFFF	1					
(FVR)V(P->r)V(B->r		18-24)n(g-21)] [<u>→r</u>			
F	:					
Ė		T				
チード・ドード		T T				
Pg 51, a(8)						
a) 3x (nR(x))						
WHR (Tix) → (Rix) AE(X)						
c) Ya (Ra) 1 E(2)). d) Ya Za (7 Rix) 1 E(2)).						
e) 72 (Tny -	(7R(x)	NECOS).				
pg 61. Q10)						
a) by by ((260) ^						
b) feef (axo) 1						
c) In By (1224y)	·)> (24y)²) V (z'+y²)	= (244)2)			
d) the try (/24	Jl→la	((41)				
PG (2. Q15)		2000 PM 10 PM				
a) Fx by Fz T(7,4,2).					
b) 32 by 7 p(2,	4)1 Jal	ty - Q (7, 4).			
★ (1 (1)		O 10 T				

c) to by (7 P(x, y) V 42 7 P(x, y, 2)).

- D

d) ましもy(prz,y)ハコの(ス,y1).

3