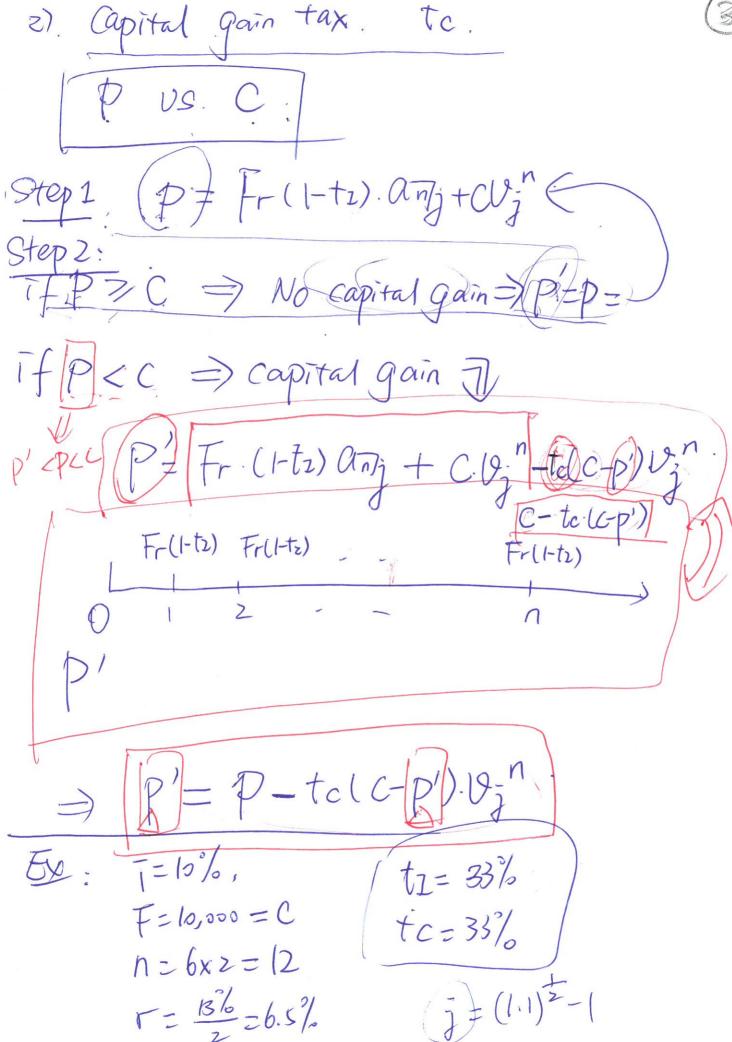
Ex.
$$I = 10\%$$
 $F = 10.000 = C$
 $n = 6x2 = 12$
 $r = \frac{13\%}{2} = 65\%$
 $f = 10.000$
 $f = 6x2 = 12$
 $f = 10\%$
 $f = 10.000$
 $f = 10.000$

P= Iranj + C. Uzh P. (Hj) (-5) P=(Fr-Frtz). anj + C. vj $= F_r(1-t_2) \cdot anj + C \cdot V_j^n$ De: P= Foll-tz). anj+cvzn 10,000.0.065. (1-33%). apj + 10,000. Uj

=\$9531



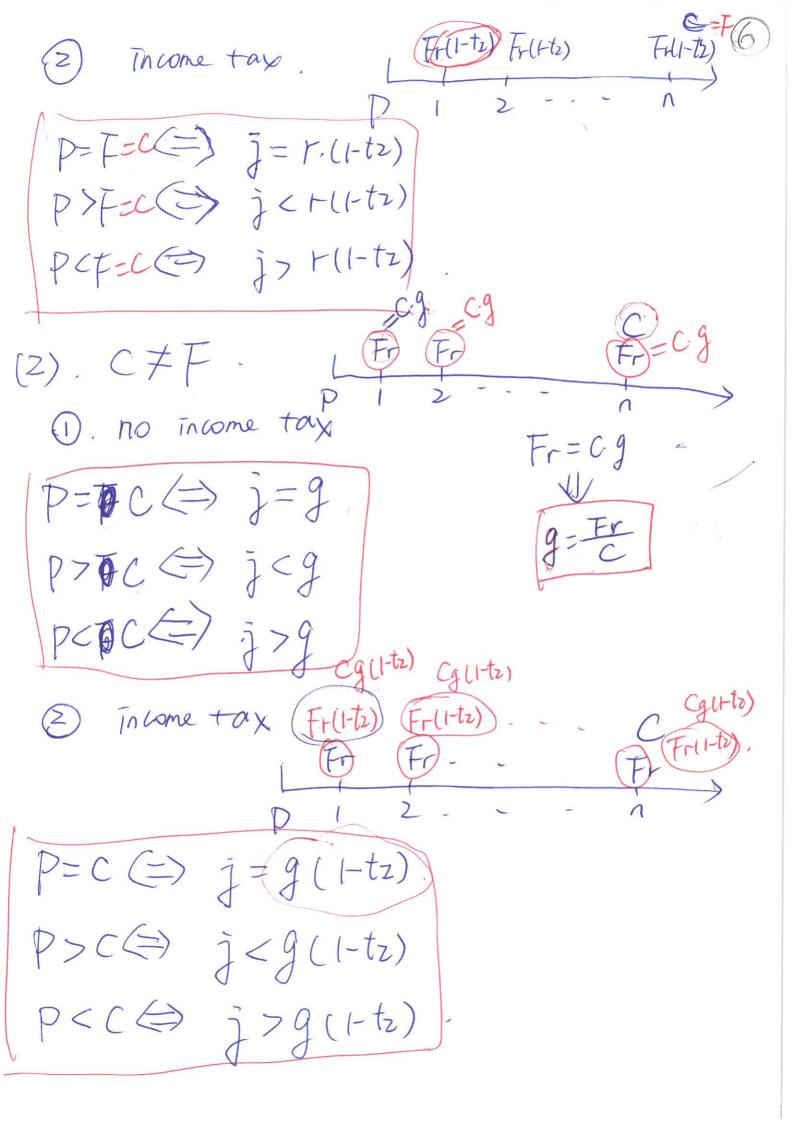
Step1: P = Fr(1-tz) anj $C \cdot V_j^n = \$9531$ C=F=10,000. P'= p-tc(c-p') vj/2/ == (1.1)2-1 0.56447. =9531-33%.(10,000+p)P' = 9423 < P 3/04 3/2/ 2004 /2004 payments T(2) = 9% P.a. = \$100,000 \ C j=9%=45% P, (t = (1/2004) = Fr. ang + C. Uj P(t=30/04/mod) = P, & (Hj) 1/3

 $P_1 = 100,000.0055.(1-0.3).023/2 + 100,000.093/23/3$ = \$90,803.95. $P_2 = P_1 (H. 0.045)^{\frac{7}{3}} = \$93,508.03$ P= P2- tc(PC-P2). 19/1 = 0.045 A=23-3) => P = 92,687.14. Yields. redemption yield. (net yield) (allow for tax)

(1).
$$C = F$$
.

O no [income tax]

 $P = F = C \Leftrightarrow j = r$
 $P = F = C \Leftrightarrow j = r$
 $P = F = C \Leftrightarrow j = r$
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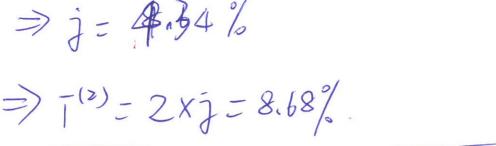


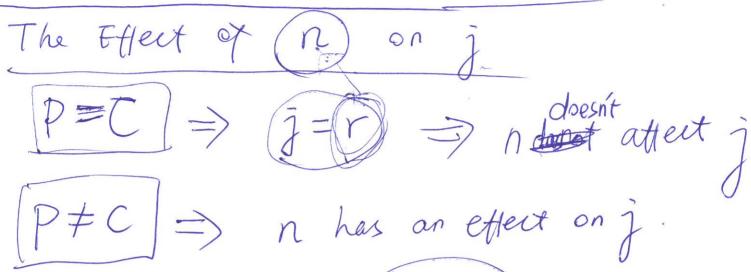
$$\frac{F}{F} : P = \$ | 2,000
F = \$ | 0,000 = C
N = 6x2 = 12
F = \frac{13\%}{2} = 6.5\% \]

$$\frac{12,000}{F} = \frac{13\%}{2} = 6.5\% \]

$$\frac{12,000}{F} = \frac{10,000}{F} = \frac{6.5\%}{2} = \frac{12}{12} + \frac{10,000}{12} = \frac{12}{12} = \frac{1$$$$$$

=> j= #34% $=) T^{(2)} = 2xj = 8.68\%$







3) P < C. Capital

1). P>C., capital loss., choose bond redeemed

PCC, Capital gain, choose bond redeemed earlier

F10.

3

\$80

field = i = 10 n= 5yrs

2 n= loyrs

(1) : (n=5),

 $80 = 100. (111)^{-5}$

=> T= (4.6% P.a).

2 n=10,

80=100. (Iti) to

=> T= (2.3% P.a).

P C 80 Cloo =) Capital gain