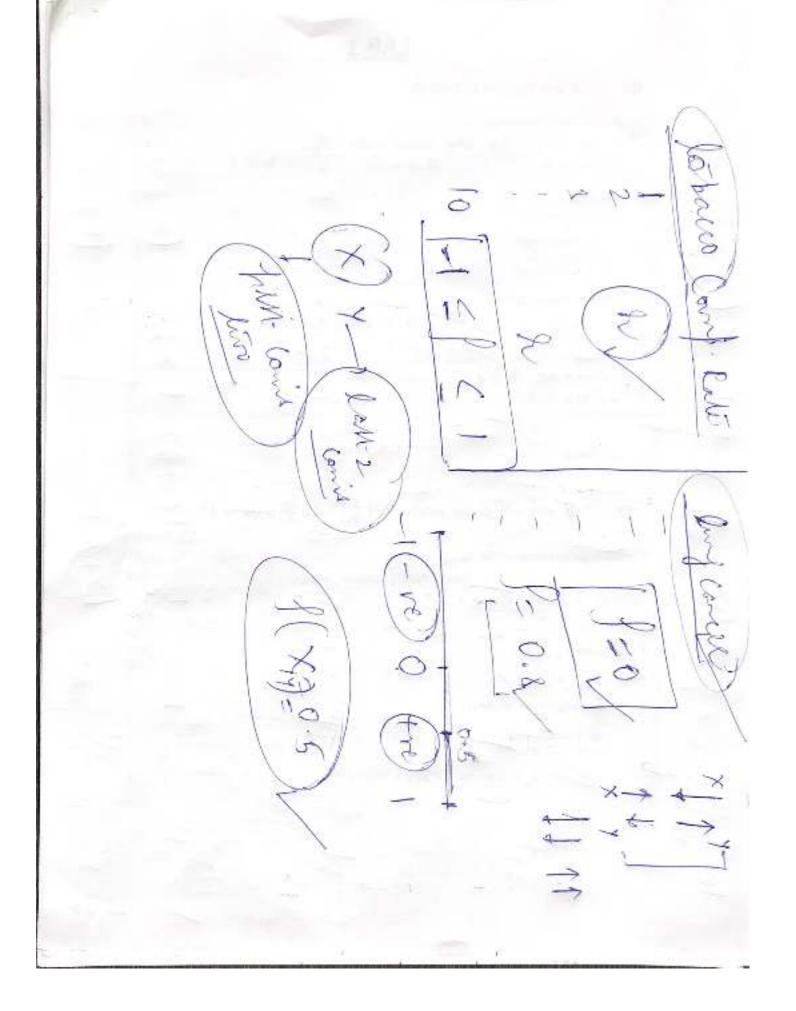
17006 [5] 6 0.5 OX 5 V (M) [8] (by (X, Y) 5 (F/X) (K) M) = (4 x)3 (13(X)) E(X&Y) $E(x^{2}) = \frac{1}{6}x^{2} + \frac{1}{4}y^{2}$ $E(x^{2}) = \frac{1}{6}x^{2} + \frac{1}{6}(x^{2})^{2}$ $E(x^{2}) = \frac{1}{6}x^{2} + \frac{1}{6}(x^{2})^{2}$ $E(x^{2}) = \frac{1}{6}x^{2} + \frac{1}{6}(x^{2})^{2}$ E(Y)=1 1. 1 = 6/4-1=(1/4 E(K). E(X)

Val(4) = 1/2 E(48)= VON(K) = E(K2)- (E(K))2= E(x2) = S 4 4 (y) (AR) HX/(M) 35 35 1 x8 (x) $\mathcal{I} = (x)(x) = 0$) = 2 x / 2 d (xy) +124/8+222)

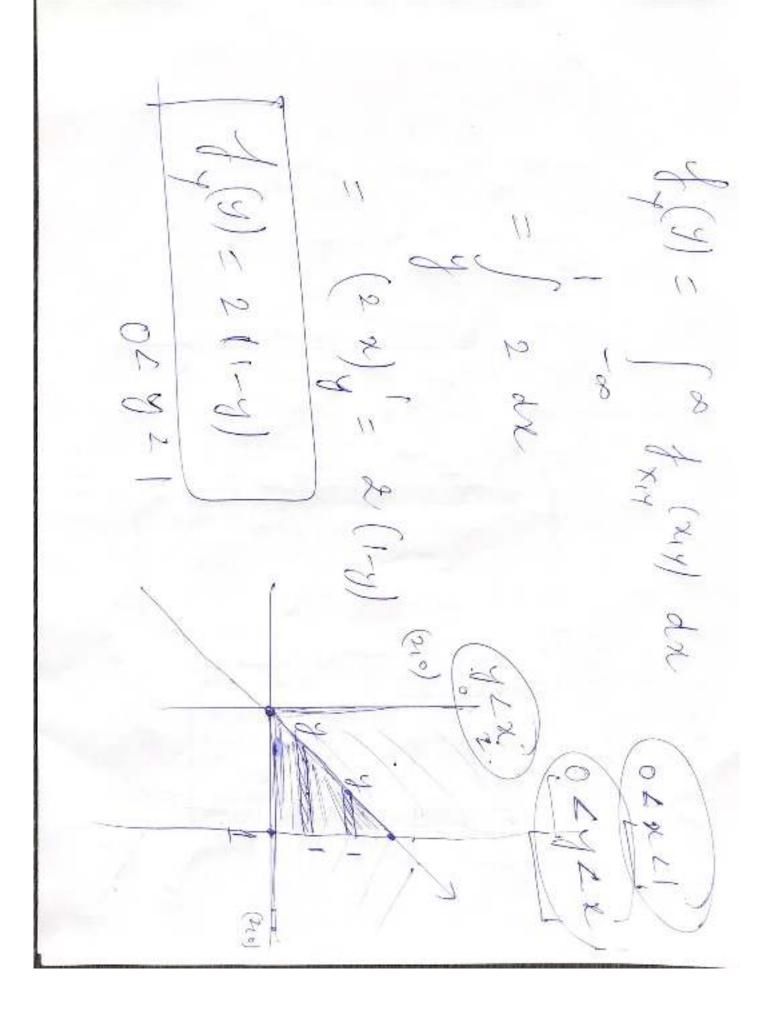


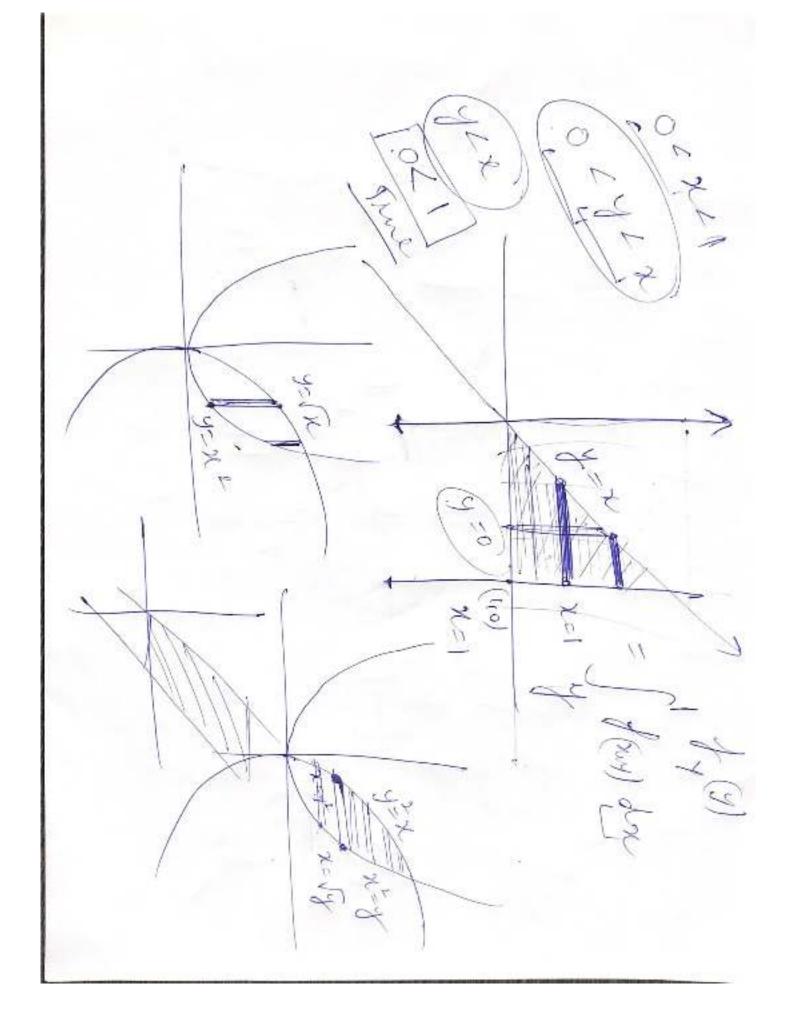
Try) dray 1 (My) (K-X-9) } Oli sevore (my) is

1200/20/20 Call of Jeans Production A: wood by Born Bries . X: wood le our it (X+Y 2 Bulls X=0,1,2 Y=0,1,2 =1-P(x6150) 16(X >150) N2(200)

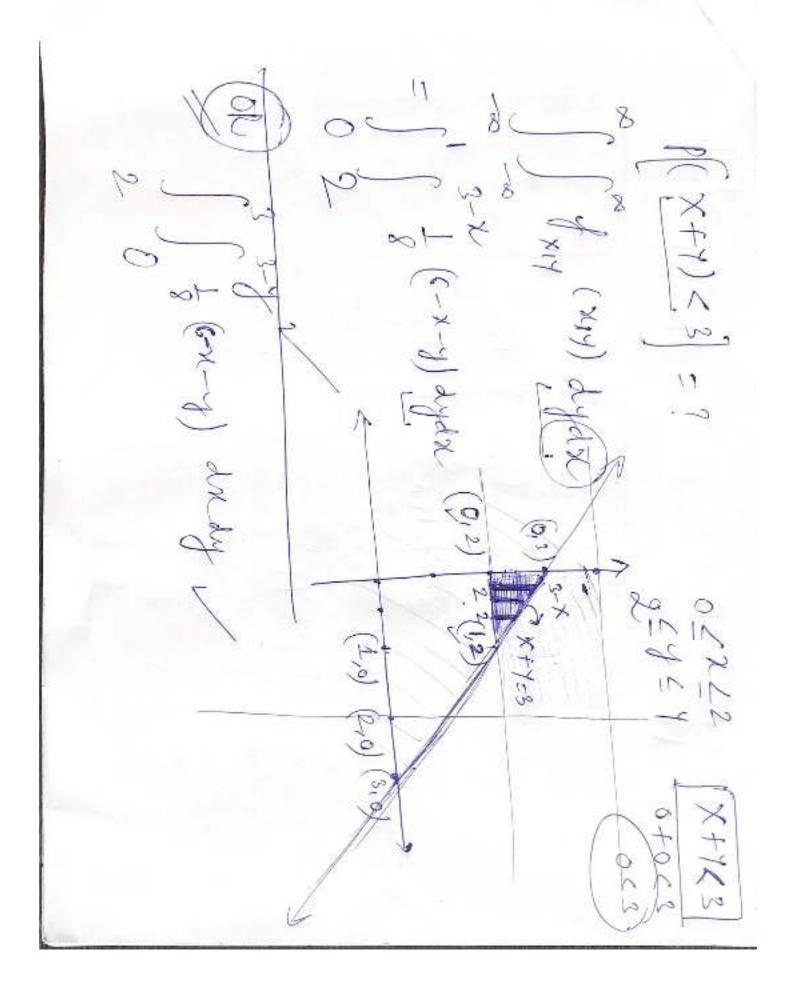
= Kpxp (xx) 1 (m) dx f (king) dy $[R_{3}K'''' \times XX] = U(X)$ $[R_{3}K'' \times X] = U(X)$ [x = X) = U(X)J(y) = P[4=9] (2) = P[X=X]

mus. J. (9) = 2(x) x (x(20) = 2x, 0cx f x,y (x,y) = } Ing (Kr) tixt of (my) do 3 Mentare 1 = Betro (try f 1,0291x





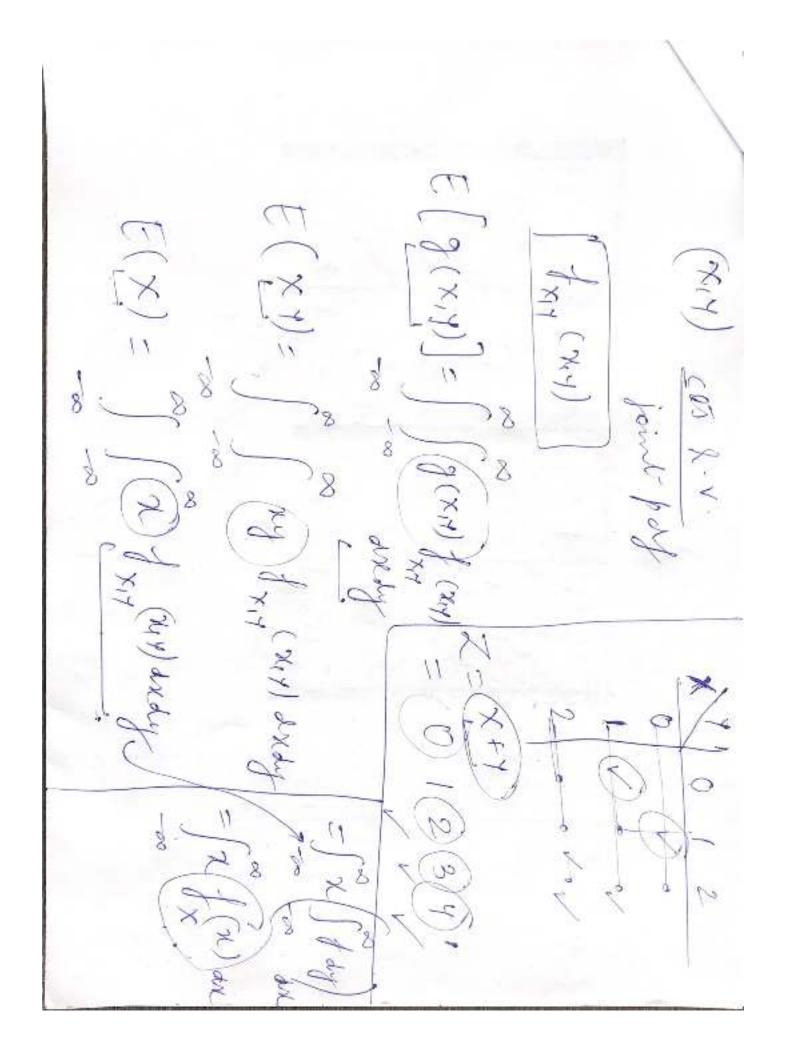
05/05/2021 J(744) = X < 1 0 7 < 3) 1 (xx) (xx) (dx) xp Pro (R-x-3) of 7 1/2 (R-x-3) 8/ Oth-elwise



)(Y<3) = RXC1 763) p(x<1 n y<3) Jenston & J Past(i) R 7 < 3)

1 (h) x 1(44) = Hasfinal dernity for & XXY. 1 (x) = 2x, ocx (x=x) J& (My) do = 1 2 do = (2x) = 2-24 L clumene f(24) dy = 12 de K0596X

Age (K, 4) Independent anditional de X (R/K) (AAB) = (x / y) (KK) Axy (x14) 2 (1-4)



Ques: 1(00x 2/2,004 = /4) = E(X)= f (21) = { hyper (hord x hoxp (xix) gxgy Shellery) dy dy [17850 [17x 30 ECX)

E(4)= = (xx) 1 fx19 (x14) dxch (x+x) hp (htx) h 20 (Any) (2) on

NW(X) = E(X) - (E(X)) 2 - (E(X)) 2 - (X) MN E(x+y)= E(x2) =? & (xy) = (ov(x,4) Kry (Rix) (Rix) Val(x) Val(Y) E(72)=? hp xp (6x) \$ (B+ x) = E(XY)-E(X) (K'X) NO)

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