Don Azishi -ExamI (1(E) = = = 0,25 = BC, (0,7) Co,3 8 x 0,024 706 9 40,0498 B(10th lerson Interviewed to become softwere ougl = choosing Bout of a and then the lath to be softwere ers. 9 C3 (0.4)3 (0,6)6 (0,4) = 84×0,0956×0,0467 = P(A) = MC, P(B) = 0,6667 for out don't on veribles x , X2, Xn E(XI+ X2+---+Xn]=E[x1)+E(X2)+----DY addition Rule of apopulation

Q4 Prop Students Know the one correctly = 1x = + 4 1 = 0,85 The Prob Red The Knew = 1x \$ 1x M + 4x L 218 X~B(20,C,C) P(XCI)= { 20 Cm (010 X)" (0,93) 20-1 -0,587 Q17 x-2, then (8/+13) = (8x) = 82 wr(x) = 64×2 = 128 => (8x+13) = 128 GG 4 Children consorroused - 4 = 41 - 24 most

0522 P(X=31)+P(X=32) = (32) 0,95 \$ \$ 0,05 + (32) 0,95 = 0,52 DIGI P(m) = mary Dossis 1st atteml = 0.8 B(A) = Anna Ressy In 200 attent = 0,2×0,8 -0,1 Q(mrx) = p(mx0A) = 0.8 X 0116 = 128 att a) 12 C3 = 12 1 1320 = 220 6) 5C, x7c + 51, 5721 =5x.7,6 = 105 Qu 1064-2) & 0,2 fx3)30(Y(3)30(X31)+P(X32)40(X=3)

Ex (PRX) - 6.2 5x2xRx)-66. Vay (N) = 66 - (6.2)2 = 27.56  $(\chi = 2) = (20) \times (10)$ (30) 50+3 F=6,42,5=0136, FAS= =(F-5) = 0,42-,15 1,27 ENS)= (- (192+136-,15)