Duestion 1:

N=60

X = (5)20

P= 0.2

9-08

N=12

J = 309

244.5 = 14.5 - 12 3.09

214.5= 0.80

Pz(14-5) = 0.7881

PZC20.53 = 0.9970

5.80 2.75 220.5

214.5

0.9970 -0.7089 -0.2089

92

$$\sigma = 3$$

b) is less than &

$$7_{7.5} = \frac{7.5.10}{3} = -0.83$$

$$P_{2175} = 0.2061$$

$$\chi = 36 = 7$$
  $\chi > 36$ 

$$236.5 - 30$$
 $236.5 = 5$