=0. HS&3

3) white Rad Black P(A)= P(B)= 1/2 El-(momoir) P(B) = 5 El=(26092)1 r (too PC Bd you south book and, bournois book and) 9 $P(B) \times P(B)$ $P(B) \times P(B)$ P(A) x P(BL) + P(B) x P(BL) 51×8×8 = (00)= 1 × 13 Yes placed to the state of the action or obaya) = P(alim) 87 P(aliama) BY = TX X 88 111256 (male remilie) 7 1 - (2000) 1 - (2000) + (10,50450: (common) 0-811-12: 1) the warrant in Ingerior E 754-03

4) 4503 Application in I how By poisson Distribution

a)
$$\lambda = \frac{450}{60}$$

$$\lambda = \frac{15}{2}$$

$$\lambda = 10$$

$$P(x=x) = 2 - \frac{15}{2}$$

$$101$$

$$= 0.0858$$

$$P(x \ge 17) = 2^{-15/2} (15/2)^{17}$$

$$= 2^{-15/2} (15/2)^{17}$$

$$= 2^{-15/2} (15/2)^{17}$$

$$= 2^{-15/2} (15/2)^{17}$$