F) YXGRISOS lin Fn(x) = 7(x). Zin=1 7 73=0 Fin+7 73.

4. 个对数级旗被换的做的了~13(120,0.05)
$$np=6$$
 $np?=5-7$ $p(3/10)=1-p(3/10)=1-p(新)~0.04693$

(2)
$$\eta \sim B(120, 0.2)$$
 $np=24$.
 $p(\eta_{3},0)=|-\frac{9}{p=0}p(\eta_{2},0)| \approx |-\frac{9}{p=0}\frac{24^{k}}{p!}e^{-24} \approx 0.9996$.

6.
$$2383$$
 2. Repose $5 \sim 13 \sim 120$. 0.6) $np=120$. $10pq=45$

$$p(3=x)=p(\frac{3-120}{4\sqrt{5}} = \frac{x+120}{4\sqrt{5}}) = \overline{1}(\frac{x+120}{4\sqrt{5}}) = 0.989$$

$$\Rightarrow x = 141.41.$$

敬建议作电 142 KW以上.

$$7 = 3k = 0. \quad \text{Var}_{2k} = \int_{a}^{a} x^{2} \frac{1}{2a} dx = \frac{1}{3}a^{2} \quad \text{find}$$

$$f_{\eta n}(t) = \lim_{k=1}^{n} f_{\eta k}(\frac{t}{\sqrt{n}a^{2}}) = \lim_{k=1}^{n} \frac{\sin \sqrt{3}nt}{\sqrt{3}nt}$$

100 Jn (+) -> C 10 N (011) 11 /14 (12)

$$(3.3 \sim p(x)) = p(3-k) = \frac{3^{k}}{p!}e^{-x}$$
 $= \frac{3^{2}-x}{\sqrt{2}} = \frac{$

$$\mathbb{E}_{n} f_{n}(t) = e^{i x t} f(x) = e^{i x t} e^{\lambda (e^{i \frac{x}{n}} - 1)}$$