	長庚大學期中、期末考試答案用紙 *** 機率製物計
1	18 學年度第三學期的考 智工 系 姓名人们村育 學能 80725060
	(1) X D 1 2 3 4 5 6 7 8 9 10 P Co Ci Co C
	$ \begin{array}{lll} (\frac{1}{2}) P^{x}(1-P)^{h-x} & \lambda \in hP & P = h \\ &= (\frac{1}{2})(\frac{1}{2})^{x}(1-\frac{1}{2})^{h-x} & (\frac{1}{2}) = \frac{n!}{x!(h-x)!} \\ &= \frac{1}{x!(h-x)!}(\frac{1}{2})^{x}(1-\frac{1}{2})^{h-x} & (\frac{1}{2})^{h-x} \\ &= \frac{1}{x!(h-x)!}(\frac{1}{2})^{h-x} & (\frac{1}{2})^{h-x} & (\frac{1}{2})^{h-x} \\ &= \frac{1}{x!(h-x)!}(\frac{1}{2})^{h-x} & (\frac{1}{2})^{h-x} & (\frac{1}{2})^{h-$
	- X! (h-N! 版 (1-长))
	NI I
9	n(h-1)(h-1) - (n-x+1)(h-1)
-	1 1 h2 1XH
2	$\frac{1}{1-\frac{1-\frac{1}{1-\frac{1}{1-\frac{1-\frac{1}{1-\frac{1}{1-\frac{1-\frac{1}{1-\frac{1-\frac{1}{1-\frac{1-\frac{1}{1-\frac{1-\frac{1}{1-\frac{1-\frac{1}{1-\frac{1-\frac{1}{1-\frac{1-\frac{1}{1-\frac{1-\frac{1}{1-\frac{1-\frac{1-\frac{1}{1-1-\frac{1-\frac{1-\frac{1-\frac{1-\frac{1-\frac{1-\frac{1-\frac{1-\frac$
D	m (h) PX (1-P)h-x = X1
T	
h	Con (x) px (+ p) hx
	= xi xixe^xi
	= C^X