## CGS-698

	Cas-698
The second of the production of the second o	designment-1
1. y a)	Ω = \$ HH, TT, HT, TH3
<b>b</b> )	P(D) = & \$ , & NN3 , & TT3 , & NT3 , & TN3 , & MN, TT3 , & TN , MN3 , & TN , TT3 , & TN , MN3 , & TN , TT3 , & TN , MT3 , & MM , TT , MT3 , & MN , TT , MT3 , & YTT , MT , TM3 , & YTT , MT , MT , MT , & YTT , MT
(16	1 (iii) 2HT, 7H3
ii)	SHT, MM, TMY = 3
2.1)	n=50, k=45, b=0,9, 1-b=0.1
	$f(k,n,p)^2 = n!$ $k! (n-k)!$
	$f(45) = 501 (0.9)^{45} (0.1)^{5}$ $\frac{451.51}{90.185}$
2.2)	$\lambda = 10, k, f(k, \lambda)^2 \frac{\lambda^k e^{-\lambda}}{k!}$
a)	1=0 f(0)= e-10
p)	V=18 → f(8)= 10 <sup>2</sup> e-8
	K= 809 -> f(109) = 109 e-19
	+ (7 <x<10) (103="" +="" +(9)="108" -1(18)="" =="" e-1)<="" e8="" th=""></x<10)>
	= 0.287







