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Date of Moderation: 02/c/22017

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am	of Paper:	Course and year: .
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	(N) Class Pally mindes freque	wy,
	6140-44 MIIII 9.	
	50-Sq MINIII 13	
	60-69 HUHLII 12.	
	no-79 MIII 8	
	80-89 1411 6	
	(b) Using table expected sum	2= 4455 ×9 = 400.5
	exact Sum = 41+47+48+46+	44+42+43+41+49
	= 401	
	8. error = 401 - 900-5 = 0	·\$
-		
	$V) \sum_{(20+4)} = 2+4+2+4+2+4+2+4$	
	1=1 = $10+13+13+30 + 30$	**************************************
	=78	
	N . A	
	(b) $\int (\partial x^2 - 3) = \partial x_1^2 - 3 + \partial x_2^2 - 3 + \partial x_2^2 - 3$	+97,-3
	$i=1$ = $a(10^2+15^2+13^2+20^2)-15$	2
)=177b.	

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class	f P	α	fX			1	
1-1.9	12 12	. 5	13.2				
102-1.4	18 30	1.3	83.4	·. •			
1.4-1.6	6 36	1.5	. 9	•) /	
1.6-1.8	24 60	1:7	40.8				
1.8-2.0	30 90	1.9	97				
8.0-2.2	S 95	a·1	10.5		y . , .		
2-2-2:4	17 112	2.3	34,1	Magazina di Santa			
2.4-2.6	28 140	8,5	n.	Y :		1	ĺ
	140		∂83.		-		
(i) Mode	= L+1	as Ixc	= 1.8+	6	x0.2:	= 1.83	
	La	1+0)		6+25			
(1) Modia	n=1+1	16-F7			7x0·2	= 108667	Ī.
		0	× 4.1	30	J		
miniv	num Str	du time	of a ac	ood st	udent =	= 108687	ms
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111) 92					
- 88		1			
24					V.
-20			•)
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12					
8					
					markan wasan a san a
				in class	The second secon
	1.6.1.8 2	0 22.8	426	Dound	crolles.
(V) avoiag(7)	= 26,	u =	263 _	108788	
	28		140.		
/ >					
(V) new $(\overline{a}) =$	= 863+1		-109x6		
	Y y	140			
=	- 100		·		
	160.		Ar second second second		
	- 1087	*			
Signature of Examiner:	*********	*********		Date :	B###>>>>
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e of Paper :		Course and year:
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Name of the Examination:		SCHEME OF ASSESSMEN
Title of Paper:	Month:	Year:
	e legibly or type on one side	of the Paper)
(1) A 212.	(a) $\vec{\eta} = \frac{3}{12}$	24 = 85 = 17
10 100.	N	h 5
. 12 144	Varianu (3) =	= 32/21 - 72
18 324		n
20 4W		$= 1993 - 13^2 = 89.6$
25 625		X
85 1593	(b) SD(S) = 18	4.8 = 6.4406.
$\frac{1}{2}\eta_1$ $\frac{1}{2}\chi_1^2$		
(II) $\overline{\alpha} = 100$ S= 3	3 85=4	
Rong of goo	A	duces 94 and 106.
a Ju		7,0000
(11) (n+1)1, N!	= (n+1)m! - V	1 x70>1)
n1 (h-1)	MA	(D-1))
	= n+1 - N	
A	= 1	**************************************
	T.	

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Fitle of Paper:	Month :	Year:	***************************************
(Please write le	gibly or type on one side	e of the Paper)	
iv) 6) 4p, = 84			
$\frac{4}{(b) 30 = 46}$			
13)
(c) = 84 - b = 18			
1) 50 x 6 = 10	X 15 =150%		
2 2	1.13 -1301		
	- 'Y' -		
gnature of Examiner:	************	Date :	787977755555555555555555555555555555555
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	ne of Paper:	Page VII Course and year:
	CONFIDENTIAL	SCHEME OF ASSESSMENT
	Name of the Examination: Title of Paper: Month:	Year:
	(Please write legibly or type on one side	of the Paper)
)	(1) $E_1 = STH, HTS , E_2 = SHT, HHS$	711 117 1412
	$E_1 \cap E_2 = 3 \text{ HT}_3$, $E_1 \cup E_2 = 3$. $D(E_1) = 3$ $D(E_2) = 2$ $D(E_1)$	
	4	4)
	i. $p(E_1) + p(E_2) - p(E_1 \cap E_2) = \frac{2 + 2 - 4}{4}$	- 1 = 3 - D
	$P(E_1 \cup E_2) = \frac{3}{4} - 6$	
	By () and (2) =) P(F, UF2) = P(F)+P(E2)-P(F1)F2)
٠		
		27,37, 4T,57,67 g
	* here instead of 1H can write (b) $E_1 = \{1H, 2H, 3H, 4H, 3H, bH\}$	H1, (1,H) or (H,1)
	E2 = \$3H, CH; 3T, 5T?	$(F_{a}) = 2$
	(e) $E_1 \cap E_2 = \{3H, SH\}^2 = P(E_1)$	$(\mathbf{F}_2) = \frac{2}{12} = \frac{1}{6}$
	(a) $E_1UE_2 = 1H, 2H, 3H, 4H, 5H, 8H, 37,57$	}
	$D(F_1UF_2) = \frac{8}{12} = \frac{2}{3}$	

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		Course and	year:
Name of the Examination:	CONFIDENTIAL	SCHE	ME OF ASSESSMEN
Title of Paper:	Month:	····. Year	
(Please wri	te legibly or type on one side	of the Paper)	
(111) A = (2/2 (a) 3/4) 4	¬← § -B η=1		
1/7	7-1		
(a) $p(A) = 2 + 1$	$=\frac{3}{7}$		<i>)</i> ′
(b) $P(B) = 3 + 1$	= 4		
(c).p(ADB) = 1			
(a) D(AUB) = 2	2/12		
7	779		i i
$(e) P((A \cap B)') =$	$\frac{1 - P(A \cap B)}{1 - P(A \cap B)} = 1 - \frac{1}{2}$	$\frac{1=6}{7}$	
			*
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	Name of the Examination:	SCHEME OF ASSESSMENT
	Title of Paper: Month:	Year:
	(Please write legibly or type on one side of	the Paper)
)	(1) Binomial, Poisson - Discrete	
		nd nuous
	,	
	(1) $p(x=m) = 1_{xm}$ 9 8 3.4	5
	(a) 14 $0(x=m)^2 2 3 4$	5
	114 14 14	14 /
	(b) $D(X \le 2) = D(X = 2) = 3 - 1$	Y
	14 7	
	(c) $E(x) = \sum q p(x) = 2x^2 + 3x^3 + 6$	4x4 +5x5
	14	14 14
	= .4+9+16+25	=54-87
	14	14 7
	(a) $E(x^2) = \sum_{x} P(x) = 8x^2 + 3x^3 + 4^2x^2$	x4 +(3x5
	14 14	14 14
	= 824 = 16	
	14	ò
	$Variana = E(x^2) - [E(x)] = 1$	6-(87/2)=.55.

Moderated By 1 V.G. 5 Pradupgh Date of Moderation: 02/c1/2c/7

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	CONFIDENTIAL	*
Name of the Examination:	••••••	SCHEME OF ASSESS
Title of Paper:	Month:	Year:
(Please write	e legibly or type on one sid	le of the Paper)
	=0.6 $n=15$	·
D(X=y) = y, y	7,00-7 = 15, 10	14) MAL 15-2
7	il Chill	10 (00)
1100	1	13
6) DS exactly two c	Days 9= 12, 10-4)	10.65 = 0.0219
	2	
6) DSless hun on E	Plantal 2 dunch	
$= D(X \le 3)$	ofact 3 contist.	
= D(X=0) + D(X=1) -	+P(x=2)+P(x=3)	
$= \frac{150 \cos 60 \cos 5}{100 \cos 5}$	15.10 (1) 14.15	2 2 3 15 1 3
(-(0-4)(0-0)	(10°4)10°6) = 1	[(0·4)×(0·6), +
= 0.0905		
	Y .	
(c) Psmore man 3d	Mys = P(X/3)	
У	=1- P(X <3	s)
	1 -0.0905	
	= 0:9095	
Signature of Examiner:	************	Date: