சிறையாண்டுப் பபாதுத் குற்ற 2017~18

15-12-	2017		படு அ . அவருமை மணிவ		EY	
-	Ĩ.	b	10)	21.	b	e 32 +k
	2.	ь	(8.0 0.8)	22.	ю	3 மு இம் 1
		a	1	23,	a	$\frac{dv}{\sqrt{\sqrt{2}}} = \frac{dv}{2c}$ $\frac{dv}{6}$
			0-2	24.	C	dv = dre
	ક.	c	I	2·6.	a	& BX
	6.	a	× - એન્મિજી 8 જો			
	7.	b	8/3			2×11
	8,	c	$\frac{a^2}{2}$	27,	c	3
			2 0m L-F5	28,	b	0-3
	4.	С	OB C-891	29,	ь	ルナケ
	, ØJ	a	P=30x-900	30.	ь	2
	ıt.	c	更午	31.	c	E(XY) = E(X) E(Y)
	12.	C	(4, 1/2)	32,	Ь	Dem rup waser Jeans
	13.	а	०.५ १९ भिष्ठा ५०			1-96
	حدا	a	7/2	34.	ь	12/2 2.58
				36,	С	45
5	15.			36.	4	இல் ஹாட் வள அவை இயிழ்
	16.	d	3			
	17.	а	8			Balanan, ยกเลขอบ .
		,	(000	38,	Ь.	@ Diggier Dullow yourselve
	19.	Ь	64 5	39.	c	–1 தில் இஞ்சு 1 வகார
	20.	b	of ady	40.	c	Y = T+S+C+1

	 Microspecial processing and to all the residence of the experimental processing in page 1. The contract of the formal process of the formal process. 	i	e-boson of	
41,	IAI = -1	2	46.	flor)= 2223+3222-1222+7
	Adj A = (-4 3 -4) -4 4 -5)		1 1	f'(x)= 6x2+6x-12
	(-4 4 -5/	2		(20+2)(2-1)20
	A" = 1/1 (AdjA)			22-2, 221
	(-1 2 -2)			2=-2, y = 27 => t(-2,27)
	A = (-1 2 -2) -7 A = A 4 -4 5) -7 A = A	2		2=1, 7=0 =>ypt(1,0) 2
12.	$A = \begin{pmatrix} 1 & 2 & 2 \\ 1 & 3 & -3 \\ 2 & 1 & 4 \end{pmatrix}$	2	47.	Strandoe = Stranzodoe
	(21 16)			
	1 2 3 70	2		(x(1-x) = de = (x====) de
	121 K)			$= \left(\frac{24}{6} - \frac{27}{7}\right)^{1} = \frac{1}{42}$
	こ) k #) , k みの () 1 み () の () ()	1		- 42
	പ്ലൂക്ക് പുരു വന്നെ വന്നെ അവക്ക ക്രൂക്ക	2	49.	poutz, do osecz
	டுவண்பில் .			e sinx = e bogsinx = sinx
43.	$\frac{x^2}{16} - \frac{y^2}{9} = 1$, $a = 4$, $b = 3$	2		y since = I some usecoede
	16 9			k
	e= 9/4			ysinae = xx+c
	mong : (0'0)	,	48.	$x^2 dx + y^2 dy = a(x dy + y da)$
	2010 M 20 10 100 20 20 20 20 20 20 20 20 20 20 20 20 2	,		=) 22 dx + 42 dy = ad (xxy)
	Baluman : (5,0) (-5,0)			: - Jacobet Jy2dy = a Jd (2xy) te
4	Du & Boson ! z : ± 16	1		$\Rightarrow \frac{x^3}{3} + \frac{\gamma^3}{3} = \alpha(x\gamma) + c$
44.	2 = 100-p-p2, doc = -1-2p	2		23+ y3 = 3 a zey + C
			দণ্	
-	$n_{d} = \frac{-p}{3e} \frac{dn}{dp} = \frac{p+2p^{2}}{100-p-p^{2}}$	2		(E-1)3/20 \$ (E3-3E2+3E-1)1/000 2
				73-372+371-16 =0
	P=F, 2d= 11/14	2		157-3(126)+34,-100=0
		-	_	Y1=107
45.	x=15		51	Y=ax+b
	points: (5,11) and (~5,11)			azz + bn = zy
	(dy) -10 Y-1,=m (2-2,)	14		a 2 x 2 + b 2 x = 2 x 2 y
	OBIOGENERAM Freding! loxty-61:00			30a +10b = 25 -0
		1*		solvery 080 => a=4, b=-3
	(dy) (-5,11) 015.7.5; 10x-y-61=0	1		Y= 4x-3
	(de ((-7)11) 018-8: Lettoy-109:0	1		

or Other manner					
52.	(1) p(k(≤1) = 3/3	2		17-B] = 20	
	vi) p(x ≤2) = 2950	2		(1-B) = 1 (49 14)	
	(ii) p(0 cx cz) = p(x=1) = /2	2		x = (1-B) D = 42	
63,	Sample Size =50.		ନଷ	78	-
	sample mean = 75	1		. 10	
	Sample .S.D = 10			$\log = (x-15)^2 + 275$	
	N = 200			$(z-15)^2 = 10(y-275)$ 2	
	95%. => = \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1*		x=2-15, y=y-27.5	
	= 75± 1.96 (10) (200-50)	2		70 9 2 2 15	
	= 76±2.4	1		2 कुर्वे । र छि.छ , ह्यास्त्रीक्रीक्रा ह. युक्त	1
	=72.6 and 77.4	١	A.		
64	Ex= 70, Ey=63	1		AC = 100+ x+262 = 100 +1+2x 2	
	Exe2 = 28 , EY2=84, Exy=46	1		Acon son way = \$ (Ac) = - 100 +2-02	-
	$\overline{X} = \frac{\Sigma x}{n} = \frac{70}{7} = 10$	يو ر		mc = d (c) = 1+4m	
	$\bar{y} = \frac{\bar{z}y}{n} = \frac{63}{7} = 9$			MC-AL = - 100 + 200	
The second secon	r(x(y) = 522 272 52584 =0.9485	2		$\frac{1}{2e} (MC-AC) = -\frac{100}{2^2} + 2 - 0$	
Se .	* 14.4.			-	
	µଈକ୍ରି- ଭା,			(& D Acon Frudo = 1 (MC-AC)	-
56.	90x +100y+20z= 800		60	R=9,000 , C1=157,=15 x20=3 2	
701	130×+50y+402 = 900	1		C3 = Rs. 15	
To the present of the	60% +B07 +B02 = 8KD			EDQ = \(\frac{2x15x9000}{3} = 300 \text{ distribution 2}	
3	=10 - 9x+10y+22=80)			
	132+54+2=90 62 +104+32=845			<u>%</u> = 30 か動の 2	
	0=-175 =0, Az=-350	3		= 365 = 12 malam 2	
	Dy = -700 , Dz = -1925	3		Flow EMEN = 12C1 COR = 9000 2	,
	$2 = \frac{\Delta x}{\Delta} = 2$, $y = 4$, $z = 11$	2	61.	$u = log(x^2+y^2+z^2)$	
67.	B = (3/4 3/13)	4		Dx = x2+y2+22	
	137			959x = - 4xz	
	I-B = (2/1 1/13)	1-		2. y 824 = - 4212 (2+44+22) 2 - 1	
		_			

$\frac{3^{3}4}{3809^{2}} = \frac{4xy/x}{(x^{3}+y^{2}+z^{2})^{2}} = \frac{2}{(x^{3}+y^{2}+z^{2})^{2}} = $,			ealthing this project agency women	and the second s	
$ \frac{3^{2}4}{3992} = \frac{42872}{(x^{2}+y^{2}+z^{2})^{2}} = 0^{2} $ $ \frac{3^{2}4}{3992} = \frac{42872}{(x^{2}+y^{2}+z^{2})^{2}} = 0^{2} $ $ \frac{3}{3992} = \frac{42872}{(x^{2}+y^{2}+z^{2})^{2}} = 0^{2} $ $ \frac{3}{3} = \frac{3}{3$		1. 2 24 - 4xyz	2		+ - + yy (2	اعدم) (علاعدا)(x-25)(x-x3)	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Dredy (22+1/2+22)2	2		(50	4-24) (Sty	-24) (DEA-25) (SEA-263)	-
62. $y^2 + x^2 (16 - x^2)$ $y = \pm x \sqrt{16 - x^2}$ $y = \pm x 16 - $		1. xe 324 = 4xy2	5		y=-3.066	+163.55	+441.6-1524	14
62. $y^2 = x^2 (16 - x^2)$ $y = \pm x \sqrt{16 - x^2}$ $A = \int_{0}^{x} y dx = 2 \int_{0}^{x} x \int_{0}^{16 - x^2} dx$ $A = \int_{0}^{x} y dx = 2 \int_{0}^{x} x \int_{0}^{16 - x^2} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{16 - x^2} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{16 - x^2} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{16 - x^2} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{16 - x^2} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 2 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 1 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx \int_{0}^{x} dx \int_{0}^{x} dx$ $A = 1 \int_{0}^{x} (\frac{16}{2}) \int_{0}^{x} dx $			-				+3.666	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		0 = 0 = 0	1		Y= 483.	311 ,2	=4	. 2
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	62.	42 22 (16-x2)		66.	P= 3 , 1	2 100		1
A = $\int_{0}^{\infty} \gamma dx = 2 \int_{0}^{\infty} \chi \int_{0}^{\infty} bx + dx = 2$ (i) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (ii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (ii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (ii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (ii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}$							3	11
A = $\int_{0}^{\infty} \gamma dx = 2 \int_{0}^{\infty} \chi \int_{0}^{\infty} bx + dx = 2$ (i) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (ii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (ii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (ii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (ii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iii) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}}{1} = e^{3}(3) = 0.1444 \frac{1}{1}$ (iv) $p(x = 1) + \frac{e^{2} \chi_{1}$		4	1		לוש פנא בסי	= e-1	= 6 = 0.0498	4
$A = 2 \int_{16}^{6} \left(\frac{-db}{2} \right) \left(\frac{dt}{2} + \frac{16-x^{2}}{2} \right) dt = x dx$ $= \int_{16}^{67} \int_{16}^{67} dt = \left[\frac{t^{3/2}}{2} \right]_{0}^{16} \int_{3/2}^{16} dt = \left[\frac{t^{3/2}}{2} \right]_{0}^{16} dt = \left[\frac{t^{3/2}}{2} \right]$		A= (ydn = 2 (> 16-x2 dn	2		Ell nema	e 301	e-3(3) = 0-1494	4
$A = 2 \int_{16}^{16} \left(\frac{-dt}{2} \right) \left \frac{dt}{t} \right = x dx$ $= \int_{16}^{16} \int_{16}^{16} dt = \left[\frac{t^{1/2}}{2/2} \right]_{0}^{16} = \frac{t^{1/2}}{2/2}$ $= \int_{0}^{16} \int_{16}^{16} dt = \left[\frac{t^{1/2}}{2/2} \right]_{0}^{16} = \frac{t^{1/2}}{2/2}$ $= \int_{0}^{16} \int_{16}^{16} \int_{16}^{16$		2	j			and the second s		
63. $ b-x^2-2x^2+4 $ $ b-x^2$		0 / f =16-22		67.	fcx7= 1	$e^{-2l_{20}}$		1
63. $ b-x^2-2x^2+4 $ $ c-x ^2=2x^2+4 $ $ c-x ^2=$		as a (fe (-db))	A		הז מר× ≥וג)=(=	e 2/20 da = 1-e 42	- 1
63. $ b-x^2-2x^2+4 $ $ c-x ^2=2x^2+4 $ $ c-x ^2=$		$-\frac{dt}{2} = xedx$			(1)	, , ,	° 0.6988	•
63. $16-x^2=2x^2+4$ $2=\frac{1}{3}$ $6=\frac{1}{3}$ $6=\frac{1}{3}$ $2=\frac{1}{3}$ $2=\frac{1}{3}$ $6=\frac{1}{3}$ $2=\frac{1}{3}$ $2=\frac{1}{3}$ $6=\frac{1}{3}$ $2=\frac{1}{3}$ $2=\frac{1}$		16			Rid problems	>개) = (T 채	e dre	
63. $16-x^2=2x^2+4$ $x=\pm 2$, $x=\pm 2$		= (IE dt = [t3/2] 1 6 165	2		VI PC 10-12	12	0	
63. $16-x^2=2x^2+4$ $x=\pm 2$, $26=2$ $16-x^2=2x^2+4$ $2=\pm 2$, $26=2$ $2=\pm 1$ 2		J 3/2] 3/2			_	-24%0	2-14/207	1
63. $ 6-x^{2}=2x^{2}+4 $ $x=\pm 2$, $x=\pm 2$ $ 6-x^{2}=2x^{2}+4 $ $ x=\pm 2 $, $x=\pm 2$ $ 7-x=\pm 2 $ $ 7-x=\pm 2$				to the same of the		-Te -		. 1
63. $ 6-x^{2}=2x^{2}+4 $ $x=\pm 2$, $x=\pm 2$ $ 6-x^{2}=2x^{2}+4 $ $ x=\pm 2 $, $x=\pm 2$ $ 7-x=\pm 2 $ $ 7-x=\pm 2$		= 16x4x2 = 128 F.M.	1		5	0-1481		1
$2 = \pm 2, 20 = 2$ $1 = -\frac{30}{500} \frac{1}{500} \frac{1}{500$	63.				(ii) P(x 2	230) = 1	- p(x=30)	1
$\begin{array}{c} P_0 = 12, P_0 \times o = 24 \\ 2 \\ CS = \int (16-2^{\frac{1}{2}}) dol - 24 \\ = 0.2231. \\ = 0$			1		~ ! ~	30	Tyro	
$CS = \int (16-2^{2}) d\alpha - 24$ $= \frac{16}{3} \int \partial \partial \partial \partial $,			n		
$= \frac{16}{3} \text{ Alosson}$ $= \frac{16}{3} \text{ Alosson}$ $2 = \frac{16}{3} \text{ Alosson}$ $3 = \frac{16}{3} \text{ Alosson}$ $4 = \frac{16}{3} Alosson$		2	1		٠ ١ ـ	-1 p-30/2	ر ا ا	1
$= \frac{16}{3} 96060000000000000000000000000000000000$		(5 = ((16-22) doc-24	2*				` /	
$PS = 24 - \int_{0}^{\infty} (2\pi^{2} + 4) dx$ $PS = 24 - \int_{0}^{\infty} (2\pi^{2} + 4) dx$ $PS = 24 - \int_{0}^{\infty} (2\pi^{2} + 4) dx$ $PS = 32 \text{ Assistation}$ $PS = 3$		8				-		1
$PS = 24 - \int_{0}^{2} (2x^{2} + 4) dx$ $= \frac{32}{3} \partial x \partial x \partial x \partial y$ $= \frac{32}{3} \partial x \partial x \partial x \partial y$ $C \cdot F = A e^{12x} + B e^{2x}$ $P1_{1} = \frac{e^{-2x}}{42}, P1_{2} = \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + B e^{2x} + \frac{e^{-2x}}{42} - \frac{x \cdot e^{2x}}{42}$ $Y = A e^{12x} + A e^{$		= 16 ANDOR	2	68 .				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$					N = 100	5-15	Para M	1
$\frac{2}{3} \frac{3}{3} \frac{3}{1600} \frac{3}{1600} = \frac{2}{2} \frac{2}{1600} = \frac{2}{2} \frac{3}{1600} = \frac{2}{2} \frac$		PS= 24- ((222+4)de	2		Ho = populat	non mean	21210	11
64. $m = (2, m = 1)$ $c \cdot f = Ae^{12x} + Be^{2x}$ $p_{1} = \frac{e^{-2x}}{4^{2}}, p_{12} = \frac{f_{2x}e^{2x}}{-11}$ $y = Ae^{12x} + Be^{2x} + \frac{e^{-x}e^{2x}}{4^{2}} = \frac{f_{2x}e^{2x}}{-11}$ 66. $x_{0} = 0, x_{1} = 3, x_{2} = 6, x_{3} = 6, x_{4} = 8, y_{4} = 100$ $y = y_{0} (x_{0} - x_{1})(x_{0} - x_{2})(x_{0} - x_{1})(x_{0} - x_{1})(x_{0} - x_{2})(x_{0} - x_{2})(x_{0} - x_{1})(x_{0} - x_{2})(x_{0} - x_{2})(x_{$		•			M- X = M	99-1	00 = -2-67	2
64. $m = (2, m = 1)$ $c \cdot f = Ae^{12x} + Be^{2x}$ $p_{1} = \frac{e^{-2x}}{4^{2}}, p_{12} = \frac{f_{2x}e^{2x}}{-11}$ $y = Ae^{12x} + Be^{2x} + \frac{e^{-x}e^{2x}}{4^{2}} = \frac{f_{2x}e^{2x}}{-11}$ 66. $x_{0} = 0, x_{1} = 3, x_{2} = 6, x_{3} = 6, x_{4} = 8, y_{4} = 100$ $y = y_{0} (x_{0} - x_{1})(x_{0} - x_{2})(x_{0} - x_{1})(x_{0} - x_{1})(x_{0} - x_{2})(x_{0} - x_{2})(x_{0} - x_{1})(x_{0} - x_{2})(x_{0} - x_{2})(x_{$		= 32 Opribles	2		0/5	16	_	2
64' $m = (2 i m^{-1})$ $c \cdot F = Ae^{12x} + Be^{2x}$ $p_{1} = \frac{e^{-12x}}{4^{2}}$, $p_{12} = \frac{6xe^{2x}}{-11}$ $y = Ae^{12x} + Be^{x} + \frac{e^{-12x}}{4^{2}} - \frac{6xe^{x}}{4^{2}}$ $y = Ae^{12x} + Ae^{12x} + Ae^{12x} + \frac{6xe^{x}}{4^{2}}$ $y = Ae^{12x} + Ae^{12x} +$		CONTRACTOR OF THE PROPERTY OF	2					
$P1_{1} = \frac{e^{-2\pi t}}{42}, P1_{2} = \frac{6\pi e^{2t}}{-11}$ $Y = Ae^{\frac{12\pi t}{42}} + Be^{\frac{\pi t}{42}} + \frac{e^{-2\pi t}}{42} - \frac{6\pi e^{2t}}{42}$ $S_{1} = \frac{e^{-2\pi t}}{42}, P1_{2} = \frac{6\pi e^{2t}}{42}, S_{2} = \frac{6\pi e^{2t}}{42}$ $S_{2} = \frac{e^{-2\pi t}}{42}, S_{3} = \frac{e^{-2\pi t}}{42}, S_{4} = \frac{e^{-2\pi t}}{42}, S_{5} = \frac{e^{-2\pi t}}{42}, S_$	64,	m = (2 , m = 1						1
$ y = Ae^{\frac{1291}{42}} + Be^{\frac{\pi}{4}} + \frac{e^{-\frac{128}{42}}}{42} - \frac{676e^{\frac{\pi}{42}}}{-11} \\ \frac{1}{3} = \frac{1}{3} \cdot \frac{1}$	1	C.F. AE + BE	۷		12121.	96 , 17	21 < 1.96.	, ,
$ y = Ae^{\frac{1291}{42}} + Be^{\frac{\pi}{4}} + \frac{e^{-\frac{128}{42}}}{42} - \frac{676e^{\frac{\pi}{42}}}{-11} \\ \frac{1}{3} = \frac{1}{3} \cdot \frac{1}$		P1 = e P12 = 5xe	4		Ho is re	jested.		1
68. 20 = 0, 21 = 3, 22 = 6, 24=8. Y= 76 (24-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-23)(22-24) 7 (26-21)(22-22)(22-22)(22-24) 7 (26-21)(22-22)(22-22)(22-24) 7 (26-21)(22-22)(22-22)(22-22)(22-24) 7 (26-21)(22-22)(22-22)(22-22)(22-24) 7 (26-21)(22-22)(22-22)(22-22)(22-24) 7 (26-21)(22-22)(22	-		-4-		A (0110), F	3(2,0),	62 6	
65. 20=0, 21=3, 22=5, 24=8. y=276, y=460, y=414, y=3343, y=10 y= y= (210) y= y= (210) (210) [210] [210] [210] [210] [210] [210] [210] [210] [210] [210] [210] [210]		Y= Ae TBET +E - FILE	2	4				en.
40=276, 31=460, 42=414, 43=343, 74=110 y= 40 (20-21)(12-22)(12-23)(12-24) 1-1 (20-21)(12-22)(12-23)(12-24) 1-1 (20-21)(12-22)(12-23)(12-24) 1-1 (20-21)(12-22)(12-23)(12-24) 1-1 (20-21)(12-22)(12-23)(12-24) 1-1 (20-21)(12-22)(12-23)(12-24) 1-1 (20-21)(12-22)(12-23)(12-24) 1-1 (20-21)(12-22)(12-22)(12-24) 1-1 (20-21)(12-22)(12-22)(12-22)(12-24) 1-1 (20-21)(12-22)(12-22)(12-22)(12-24) 1-1 (20-21)(12-22)(GG	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	-		5 m E(0.3) , F(12,	And the second s	- 2
λ = λο (σε-σει) (σε-σεν) (σε-	J-7 .		2		**********			٠.
(26-21) (126-22) (26-22) (26-24) M2 (2010)					led I	(412)	16	2.
			2)	

782	
	6
16 4	
THE STATE OF THE S	
8 (2010)	
(0.3) (Th. 5)	
4 6 3 10 12 14 16 15 21 XI	
(3.0)	

70. Grand Average =
$$\frac{305.6}{4} = 76.4$$
 2

S.I = $\frac{Q.A}{U.A} \times 100$

S.I for I Quarter = $\frac{76.2}{76.4} \times 100 = 98.4$ 2

S.I for II Quarter = 92.14 2

S.I for II Quarter = 108.9 2

S.I for II Quarter = 108.9 2

9)	w wy	9-0141	4.03 5 varon, (con vo.us)	®®4+∞. 19·€, (⊗\n.ω)
1974	12			- ~1
1975 1976	25	-> 130	318	34°42
1977	39 54	→ 18°8	388	4850
1978	70	→ 200	466	88.2F
1979	37	→ 26b → 312	ନୀଷ	7226
1980	100	+ 324p	636	79.50
1982	82 -	7 352	676	84.50
1983	65 _	+ 296 + 230	848 526	81.00 65.75
1984	49 <u> </u>	→ 168	398	49.75