S DATE:	
PAGE No.	7
Ch-21 Statistics	
EX-2I(I)	
1. a) The height of 20 plants measured in centimeter are given below	
12 15 18 14 15 17 14 15 16 13 14 15 16 18 12 16 15 14.13.14	
Form a trequency table.	
-> Solp	
Soln Here,	
12,12, 13,13,14,14,14,14,15,15, 15,15,15, 16,16,16,17,18,18	
<del></del> >	
	-

1			OATE PACE NO.	
	Height	Tally Marks	Frequency	
	12	//	2	
	13 14 15	<del></del>	5	
	16	///	3	 
	Too marks	obtained by 25 st	udents in	
b.	first class	obtained by 25 st test are as bollo		29
	10	·24 ·24 25 ·	0.5	25
	RISO fir Co	nstruct a zrec w a cumulativ	juency table. Le frequencie	<u> </u>
	311821	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
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	Soln Here,					
	25 24, 24, 24, 24, 24, 24, 25, 25, 25, 25, 25, 25, 26, 26, 26, 27, 27, 27, 27, 28, 28, 28, 28, 29					
	Marks No. Of C.J.  Students					
	24	6	6			
	25 26	3	6+8=14			
	27 28	3 U	17+3=20 20+4=24			
	29	1	24+1=25			
(c)	The weigh	its (in kg) of 2 ented below	D persons			
	Propare (	a comulative	Brequency table.			

			DATEPAGE No	
	55 58	57 54 58	56 55 54 53 54 55 59 54	55
	57 58	56 27 20	54 55 59 24	56
لير	Cain	7 / ·	· · · · · · · · · · · · · · · · · · ·	
	Soln Here,			
	53, 54, 50	1, 54, 54, 5	4,55,55,55,	ებ
		6,56,57,5	7,58,58,	
	<i>5</i> 9,		· · · · · · · · · · · · · · · · · · ·	
	Weights	No. 05	c.z.	
	V VE.JUILS	people		
		A CONTROL OF THE PROPERTY OF T		
	53		1	
	54	5	1+5=6 6+4=10	-
	55	2	10+3=13	ď
	56 E 7	2	13+2=15	
	5 7 58	4	15+4=19	
	59	3	19+1=20	
			*	
	STEEL LAND		The state of the second	
		No. 2 Acres 1		
II			1	

DATE \_\_\_\_ PAGE No...

h.		
2	a) The wages (in Rs.) 6	5 25 workers of a
	tim are given below:	
	V	
		56 138 145 152
	131 148 129 17	36 143 149 153
	155 138 159 16	33 16.5 167 14u
	t54156 168 135 1	46 distribution of the wage of class-sizelo)
	(Propare a frequency t	wage of class sizely
	Solo	
	Here	
		Al Or wash
	125, wage(Rs.)	No. 85 workers
		3
	125-135	3
	135-145 145-155	7
	145-155	
-	155-165	7
	165-175	5
		The state of the s
20	D Prepare a frequen	cy distribution of
	the following time e	Jistril duration
	measured in second	taking 20-30
	measured in second	interval.

								no est est interpretario program study		CONTRACTOR OF THE CONTRACTOR
37	45	48	63	68	56	28	35	65	46	
25	32	57	444	26	36	52	31	42	63.	
40	54	58	43	58					and and an arrangement of the second of the second	
0160	Zinc	d c	· Z ·						The second secon	
CIM	V									
200										

	The second secon	A CONTRACTOR OF THE PROPERTY O	-
Time duration	Frequency	c.z.	
(second)		-	
20 - 30	3	3	
30-40	5	3+5=8	
	7	8+7=15	
40-50	6	15+6=21	Security Security
50-60	4	21+4=25	//
60-70	and a Charles from the great and the second of the second	/	F

10 Prepare of Frequency distribution taking 5-10 as the first class interval. 17 8 6 21 24 13 16 9 14 23 15 14 7 23 28 19 6 18 12 16.

Also, Find c.7.

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220			DA PAI	TE GE No.
	Class	Frequency	C.f.	
		5	5	
	5-10 10-15	4	5+4=9	
	15-20	6	9+6=15	
		4	19+1=20	
	20-25		1011-20	
_				
3 (0	Drepare a	cumulativ	e frequer	Cy
	) Prepare a table from	the follow	oing fre	quency
	table.			
	b:-1.hc ) ·	10 20	30 40	50 60
	leight(cm)	7 8 1	2 15	10 8 20 90
	requercy			0 0
—) <	50lh	A second	SSCCSP-DE THE SECOND COMPANY OF THE SECOND C	
	Height (cm	) Frequence	cy C	3.
	10	7		7
	30	78	皇 )	5
	ИО	皇12	$\frac{2}{\iota}$	7
		75		
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		10	52		
	50	8 1	60		
	60	<i>D</i> \	80		
	<u></u>	0.1:	1		
(b)	Prepare a	<u>cumulative</u>	5 Freque	ency——	
	Prepare a distribution	n from	the for	nowing.	
	I I				80 80-90
8	Age (years): No. of people:	30-40	<u>40-50 30-</u>	5 21 13	3 10
	No. 87 people:	6	10		
	,				
-)	Solh				
		1	people	C.7.	-
	Age (years)	No. 05	people	6	or constitution
	30-40 40-50	6		16	Name of the last o
	40-50	10	V = _11	31	W Electronic Production Control of Control o
	50-60			52	AND A CONTRACT OF STREET
	60-70	21		65	ACT - METER CO Approach
	70-80 80-90	10		75	de estados esta
	80-90	7		and the second second	er Minoral and constants
			Amount of the second decision and the second of the second	3	
	2				William dia antinanana
			8		
			Spar	ned with CamSc	eanner