Rallo					
1. An equa	el number	of mo	eles fe	males o	rad boys
gets k female	s. 225 in and t	ous ge	+ dai	ly 42	P, 30 P
	010147				
12	dans in	total 92	ncome	225 - 10	Rs = 22.50 Rs
male, f	days !	boys	income	ratio	= 42:30:18
Tot	total R al income	in a	ale=	22.50X	42
Jonal .	ion			10.50	
Quartile deviat					
2. Calculate	ent of	the f	deviation	- distr	i butions
01	weight 6 -				
weight (pounds)!	2 9	20			32 22-34
No. of poxes.	and the same				
Col	+	Cof			
10-12	2	2			
12-14	9	11			
14-16	20	31	- 01		
16-18	25	86			
18-20	24	80	- Q	3	
20-22	LS	95			
22-24	3	100			
					and the second of the second o

&1 - value of 1/4 term = 100 = 25th item which lies in B1 = 11 + 4-C xi = 14+ 25-11 ×2 = 14+ 20 ×2 = 14+ 28 = 14+ 1.40 = 15.40 Value of 3nd th item = 3x 100 = 75th item Which lies in col 93= 11+ 4 C xi = 18+ 75-56 x2 = 18+ 39 = 18+ 38 = 19-58 0.1 - 0.3 - 0.1 19.58 - 15.40 4.18 2 = 2.09 co-efficient of B.D = 93-01 19.58-15.40 = 4.18 - 0.119 And

Percentage 3. A mixture of 140 liters of wine and water contents 10 % Water. How much water mus be Added to make the water 12 to as the sesulting mixture. =) 140 litters quality is water = 140 x 100 = 146 :. 140 liters quality in wine = 140-14 = 00126 L lets vs x litters water votion 12 2 1. and Wine sation 100-12-1, = 87.5%, Therefore, mintue of wine 126 litter gumtity in new mixture quantity is 87.5%. let US, New mixture = y letter : y 8705% = 126 1y = 126×100 = 199 6 : mixture resulting water grantity - 144-140 Contral Pendency 4. Culculate means and mode form following Rs. 0-10 10-20 20-30 30-40 40-50 50-60 60-70 No. 0. person 10 15 25 30 10 5 5

Meas	1			
C.1	Frequency	mid va	lue to	KANT WILL
0-10	10	5	50	
10-20		15	225.	Control of the second
20-30	25	25	625	
30-40	30	35	1,050	
40-50	20110	110	450	autad aut
20-60	5.	33	275	
60 - 70	S	65	325	MARCHINES!
	N= 100		3,000	
	mean (x) = -	Efm		W. Charles
A SALAR ST	· VICTOR VI	N	i Zasilan i	
70.4		3.000	30 Ams	
	14	100		lein Sinks
mode	BANK BANKT TO		elxien and	
	f1 = 30 .	fo = 25,	to = 10	7
	V1 = 30 1		12-11 = 10	
			32 31 - 10	
Z	= 11+-+1	- fo		
	2+1-	- fo xi	The state of	
	$= 30 + \frac{30 - 2}{2 \times 30 - 2}$	25	- × 10	
	2×30 -	25-10		
	5	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		100
	= 30 + 50 - 3.	5 ×10		
	30+ 45 8	9		
	= 30+ 25	- X+0 ²	1 man (=)	1
	8		$mean(\overline{x})$ $mode(z)$	is 30
	= 30+2		Mode (2)	15 32
	- 32 And			
	7 00 1			

almotations combination	
s. A. find the value of	of 1 if 1/2 = 42
7/2 - 42	Lips well assin (8) where
given 1ps = 42	
To (i - 1 01 - 1	
ble know 4 1 00-	31)
To find value of r =? We know that, impa -	(71-51)1
42 - 7x6x5x4x3x2	
(1-2) 1	
(7-2) ! = TX6X5X4X.	3 x 2
42	
(7-2)! - 5!	
7-2= 5	
7-5 = 2	Any
200,	
b. The first team of	hop is 4 and 4th tos
12 100 1110 1116	- Common salie
Source of tour	erw?.
-) ffrst team q=4	Jan3 108
94 = 108	13: 108
423= 108	
13 - 27	= 2 13 = 27
v = 3	Common satio x=3
1st four terms are	of 4 terms
7,12, 36,108	4 + 4 telms 4 = 9 (2, 14-1/2-1)
	1-1-1

c. In a mile race * x beats , y 100 yeards, x x beat y 100 yards yards 2 can be beat by 276 yards