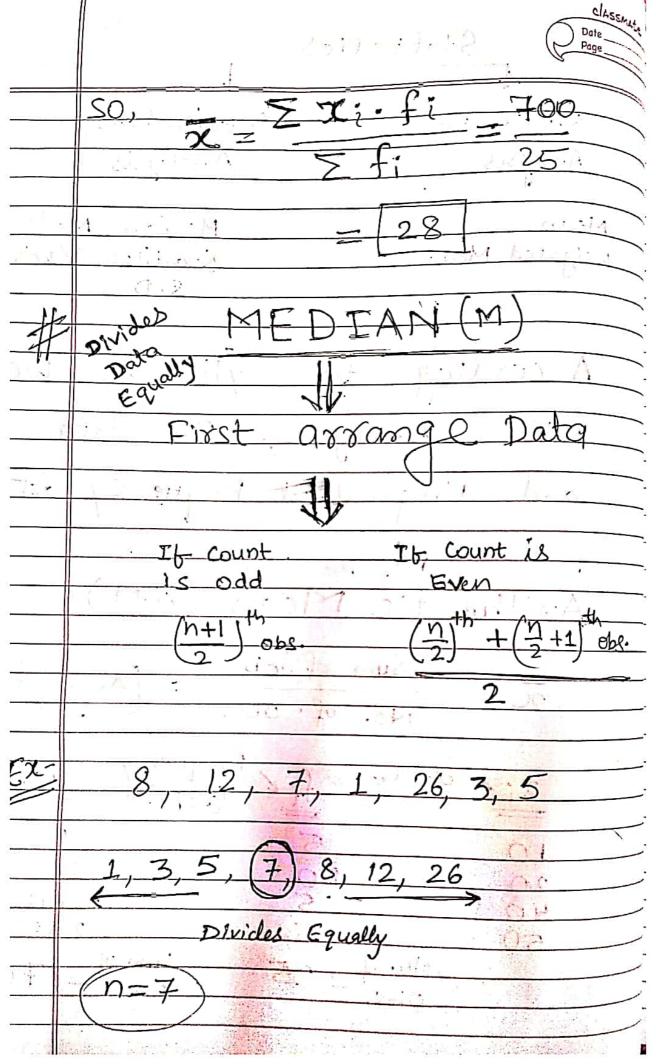
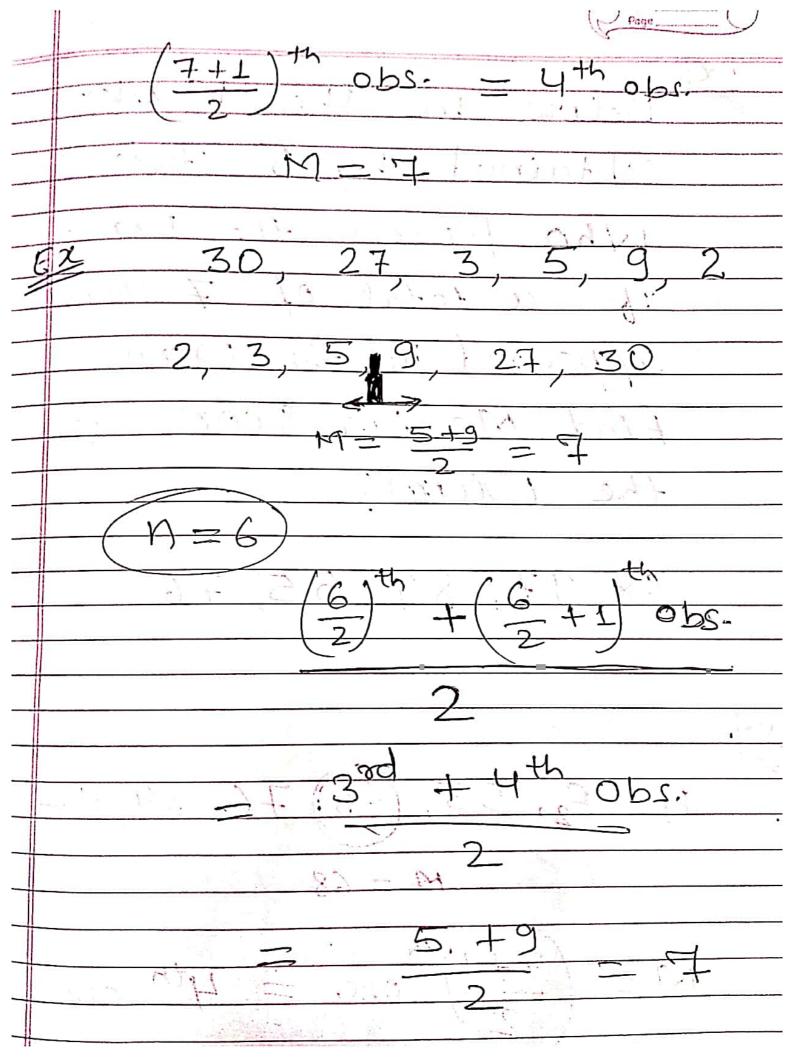
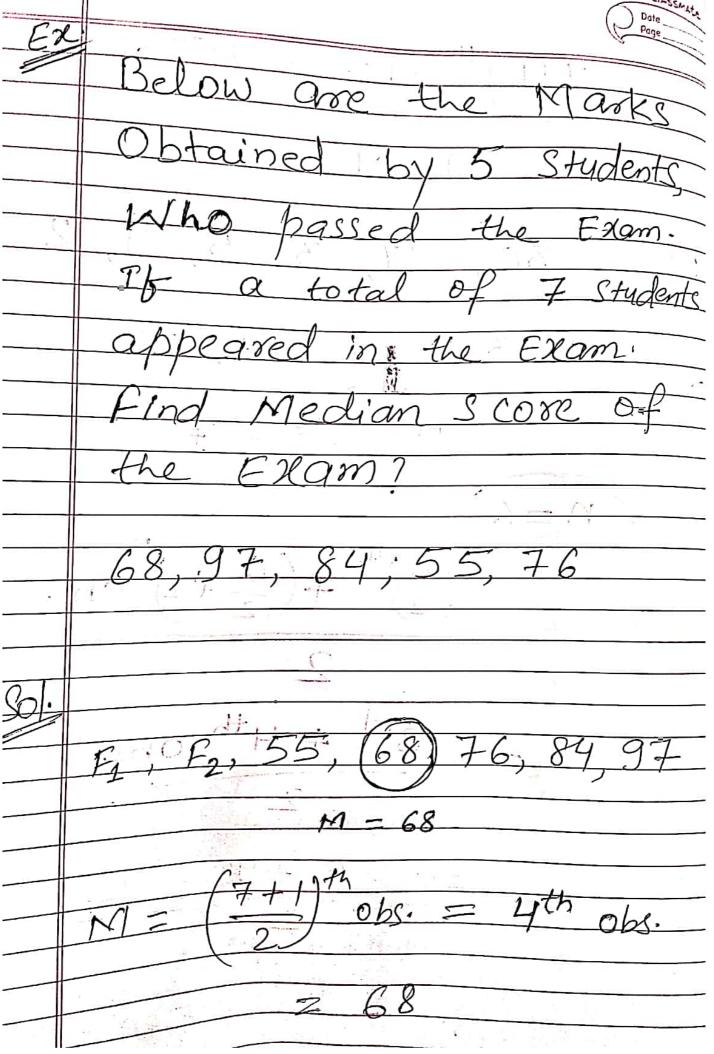
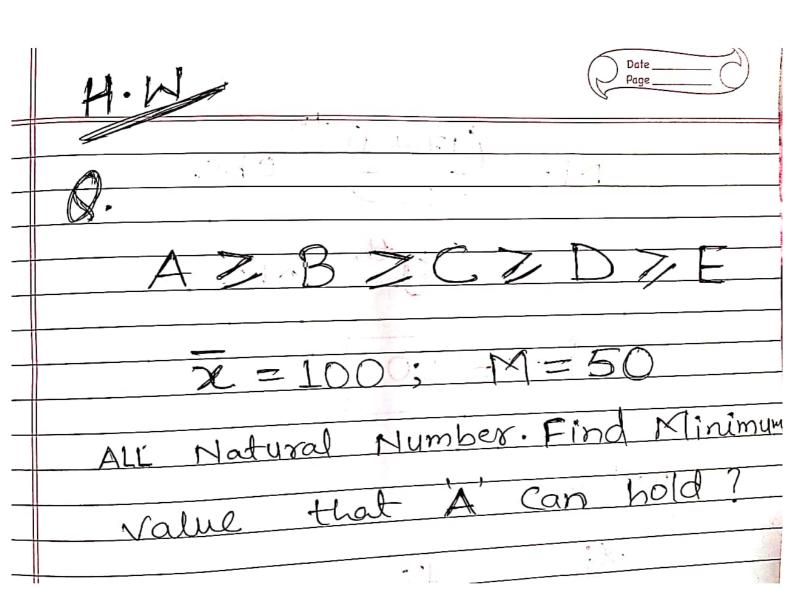
	classmate
Statistics	Date
3(413.13)	Page
4	<u> </u>
D. III D.	alitalive.
Analysis	Analysis
	V
Mean,	Median, Mode,
Mean, Weighted Mean	Quartiles, Variance
	'
/ No 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	1400 Te
According to sy	Habut We
7,000	13
Will Analyse.	Pails data
Will Analyse.	Nam Crara
- 11:0 C	and a Col data
and Ungrouped F	requency awa.
0	
An double of the first	<u> </u>
N. N. T. L.	(AM)
Arithmetic Mean	(AIII)
1. (2) (3) 4. 11/11/1	+11
Sum of obs.	
7	- = Average
No. of obs.	
observ. f.k	equency 7: fi
di 2 observati (repti)
	50
10	200
20 05 10	200
40 5	200
50 White 5	150
No. of aE	Sum of 700
nhc.	obs
0.63.	
THE WAY AND	

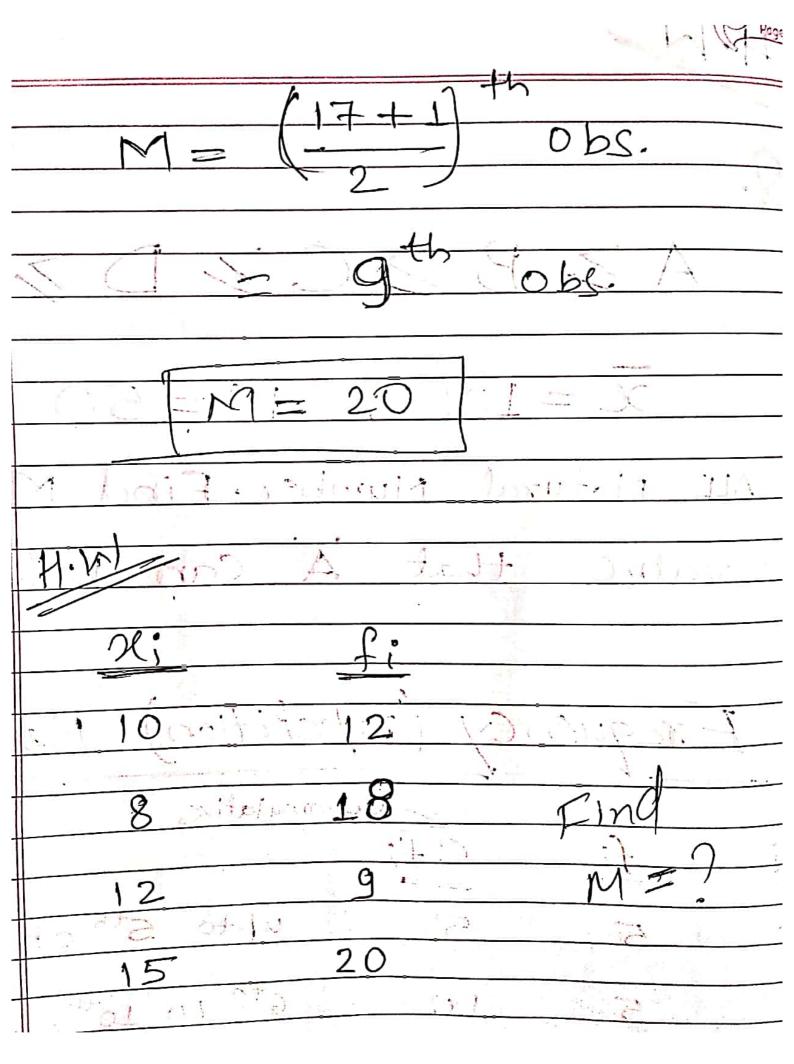




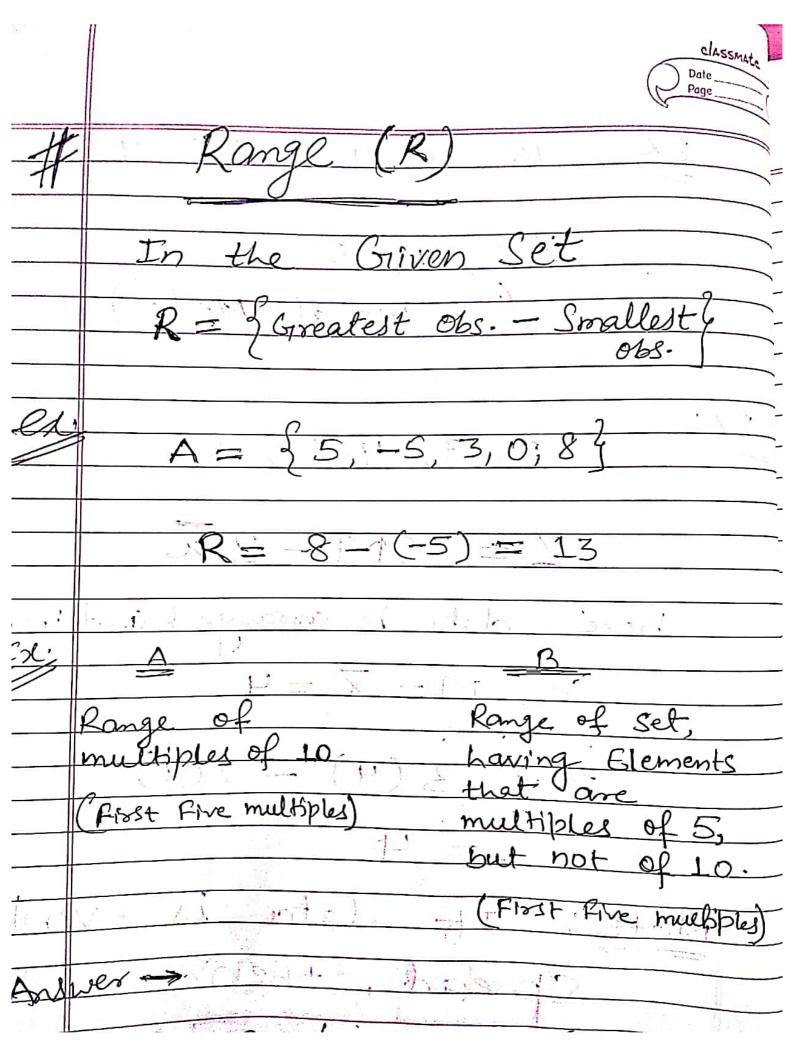




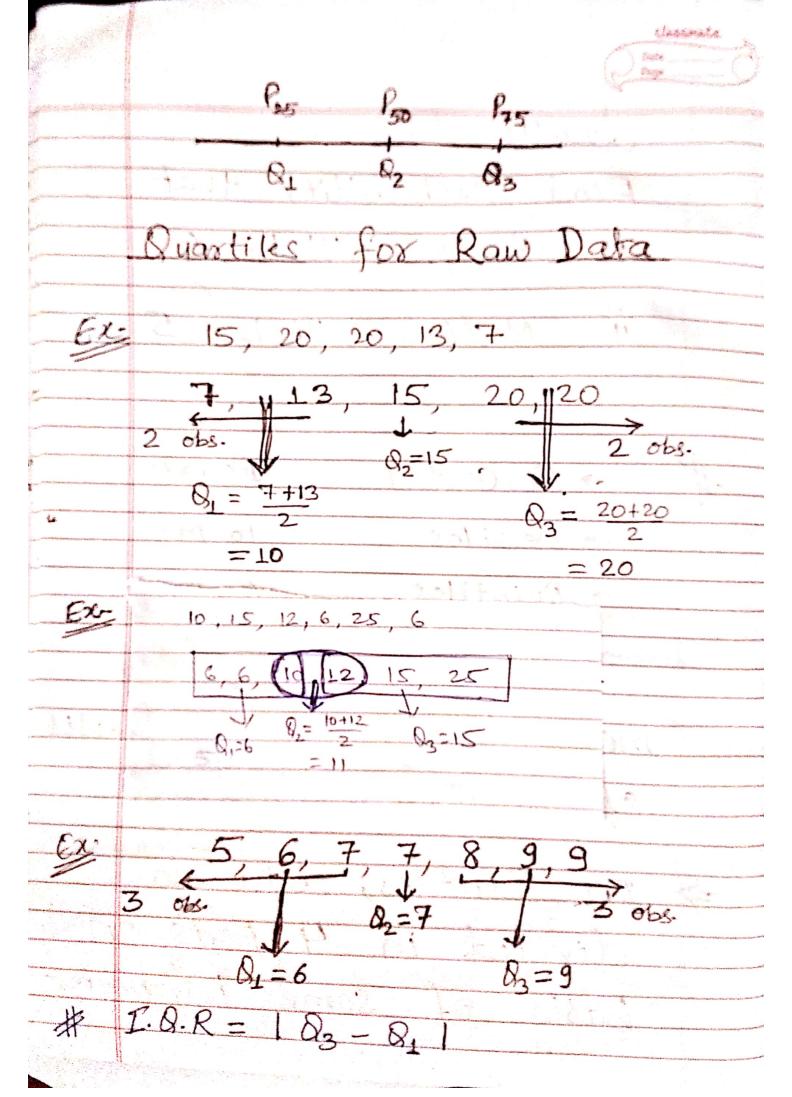
TV	Townson Contractiving in Rule of
#	Frequency (repetition) Based
	Cimmulative "
	χ_i f_i Cf_i
	10 5 5 up to 5th obs. →10
	7.0
	20 5 10 6th to 10th obs. 720
	30 4 14 11th to 14th obs. →30
7	40 3 (17) 15th to 17th 01/2.740
	Total No. of obs.
	icho dilitiila ili
	10, 10, 10, 10, 10, 20, 20, 20, 20, 20, 30,
ü	
	5th 6th 10th
	z = z

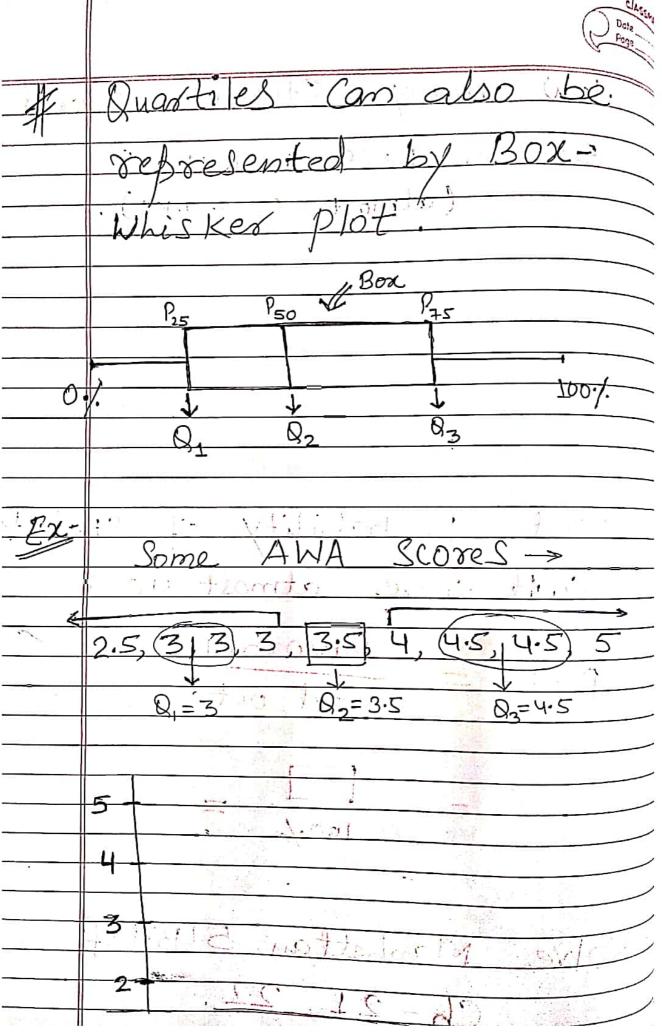


	Date
Ex 15, 30, 4, 5, 6	V
Z= 4,55	
Bi-Modal M	ode)
12, 3, 4, 5, 6	7.
here, data is arrowinge	ed and in A.P
$So, M = \overline{x} = 4$	A 4000 117131
$Z = \frac{1}{3}(4)^{-2}$	(4)
3 10 2019/1000 (2019/1000 ac)	·
Note: It data i	s evenly
Spread, then	
2 = M = 2	<u> </u>
	. × 3

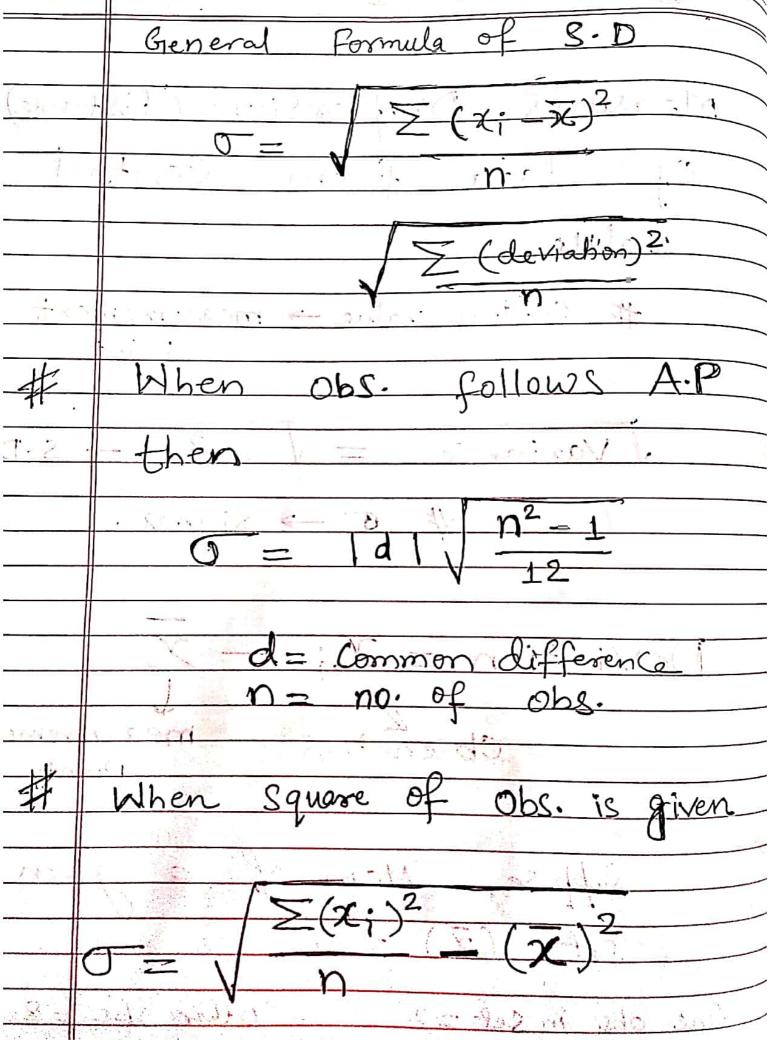


п	
$\neg \parallel$	
-14	-> Piercentiles 100 pares
#	
	-> Deciles to pasts
	-> Deciles 10 pasts
	0 1110
	-> Quintiles 5 parts
	-> Quartiles '4 parts
	W +++-3 24 2
	measuring data on the basis
	+ == ==================================
	of some parameters.
	OF STF.
=>	In Quartiles data in
	-30 E F = 12
	divided in 4 parts on
	Carraco III
	basis of some parameter.
	pass of some programmer.



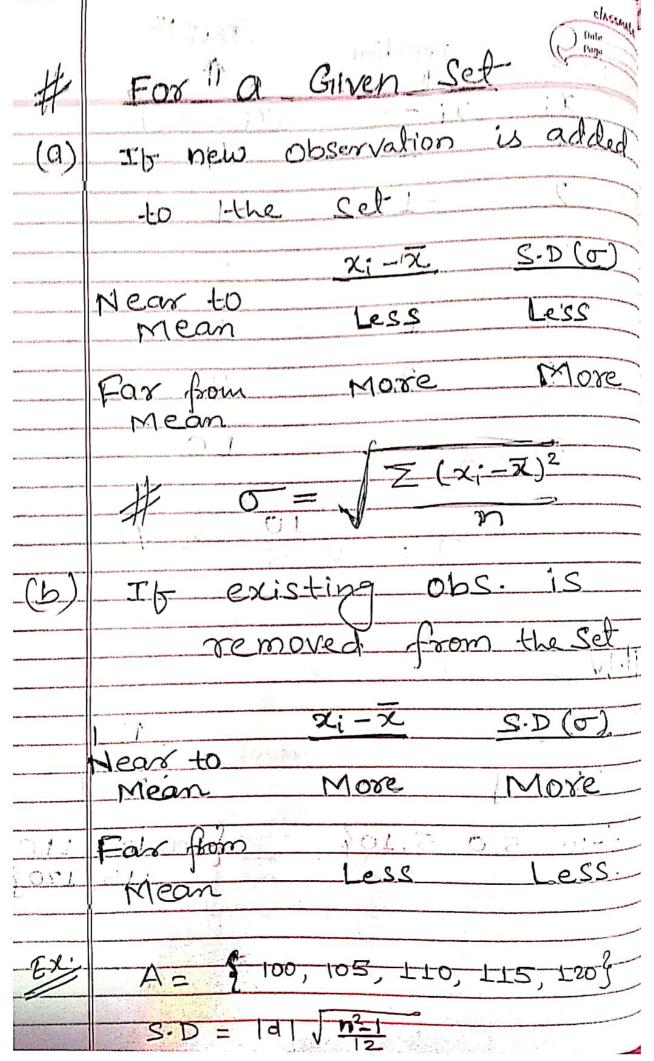


	classmate
	Standard Deviation Date (S.D)
	Janaana Devianon (3-19)
	d:2 min character less min
	Measures Dispersion (distance)
	Of data from Central
	Value
	Value
	# Central Value -> measurement
	Point :
	Point
	9=
#	√Variance = √ 0.2 = S.D
	the English
	1-17 # 5 → Sigma.
-	51 /
	Deviation = 2; x
	2 10 10 10 10 1
	Observation measurement
	NOVIE 1 .200 -10 STELLY 22 - 11 11 15
EX	- 1/200 of a given
	Suppose, Mean of a grow
-11-	Pet (2) = 5
	Jak
N. S.E.	One obs. in Set = 2 Other obs. = 8
	Daviation = 2
	Deviation = ?

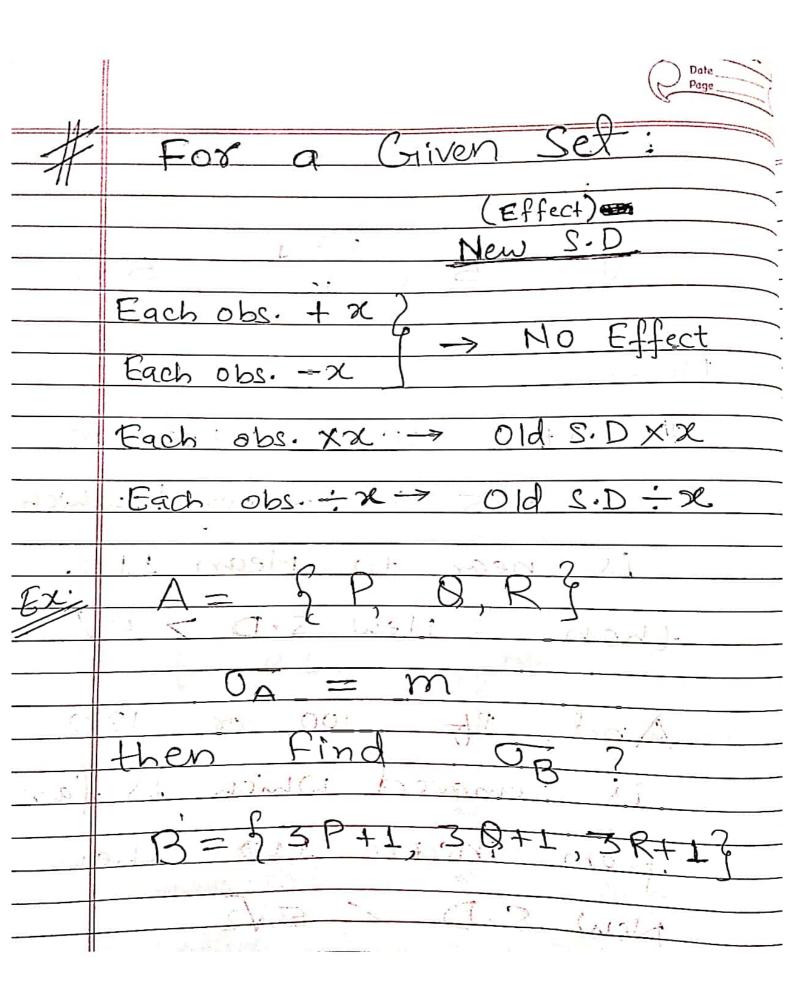


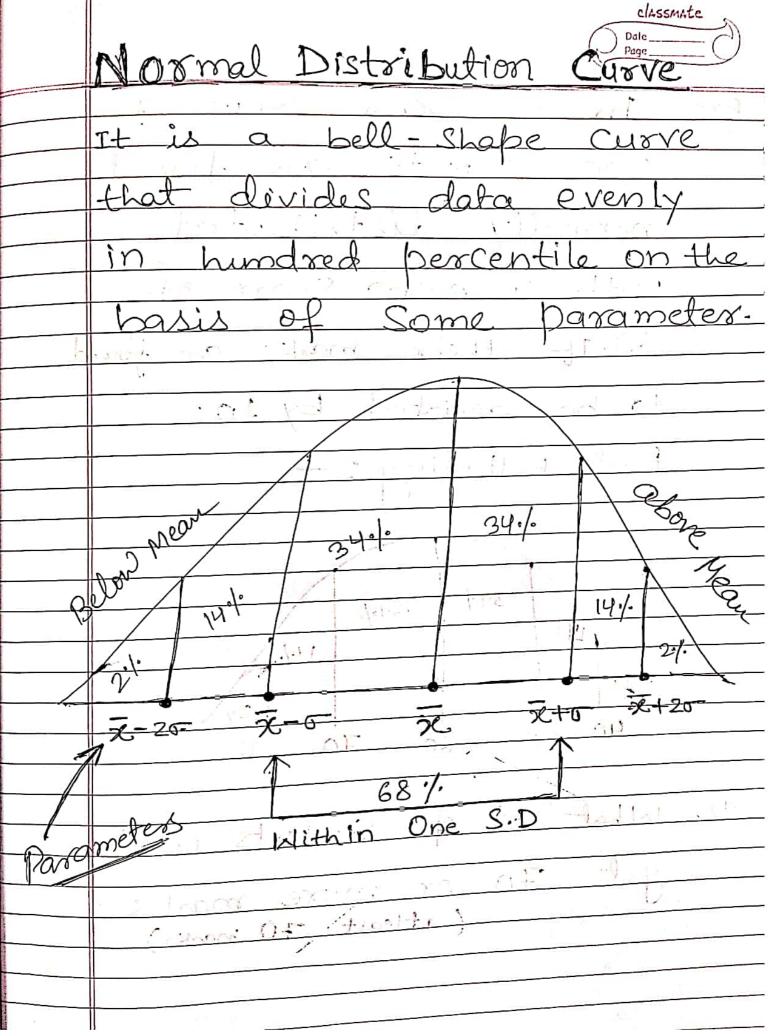
Deviation (Dev.) 2 classmate Deviation
$\frac{2}{x_i}$ $\frac{x_i - x}{x_i - x}$
2 -1700 0111
0 1X 0 1X 0
123 15971 175 32011 14 x07
10
$\chi = .3.$
- 5 . 11

W	
S-D of social	B SD of
{-10, -5, 0, 5, 10}	2100,105, 110 115, 120}
	73

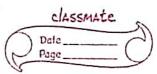


	classmate
	Date Page
	Fage
	d=5
	Ma E
	08(1,5)13
$-\parallel$	
$-\parallel$	$(5)^2 - 1$
	$0 = 3 \sqrt{\frac{12}{12}} = 5\sqrt{2}$
	NOW,
\neg	(#) It 110 ox 100 ox
	(#) It 110, or, 105, or,
	115 is removed, which
_	
	is near to Mean 110.
	then New S.D > 5/2
	TCI = AI = BI
	And 25 100, or, 120
	is removed which is far
	is removed which is just
	100 100 100 100 100 100 100 100 100 100
	from mean 110. then
	New S.D 2 5 1/2
14	It new obs. near to
1	
_	Mean-110; is added (inserted)
	Mean
	11.00
	New 8. D 2. 5 /2
	Transference - Control - C





Following 341 340/0 141-21. 80 (1) atleast 70 mark



(ii)	How many Students scored
	50 es, Less marks?
	(almost 50 marks).
	7. Box
-	
2	
(أأأ)	Find Probability of Students.
	Could Score atmost 40 ?
	Favorable.
	Prob. = Total out come
	10tal ou come.
	100./
	1
	N° 0
A	Solve Manhattan 5 LB. Pdf
71-	
	Ch-21, 22.
	oncept- Book
5961 TH 1	= (1)nant

	dussing
An I	Co-efficient of S.D.(0) Pege
	The state of the s
	S.D
-1710	$coV = \frac{1}{\sqrt{2}}$
	/元
	noscio di
0 24	CoV > 1; S.D.A;
	D. D. Shomed S.D.
	Data is widely Spread, SD
	less consistent and less stable
	COV <- 1 S.D.
	$000 = \pm$
	Data is Contracted, So more
	Stable and Consistent.
0.	For Same Job: +
	Labor 1 labor 2
Averag	pours) 30
CIM	(Notified)
S·D	(0) 4 5
	which labor is more Consistent?
3. 1.	
1	

