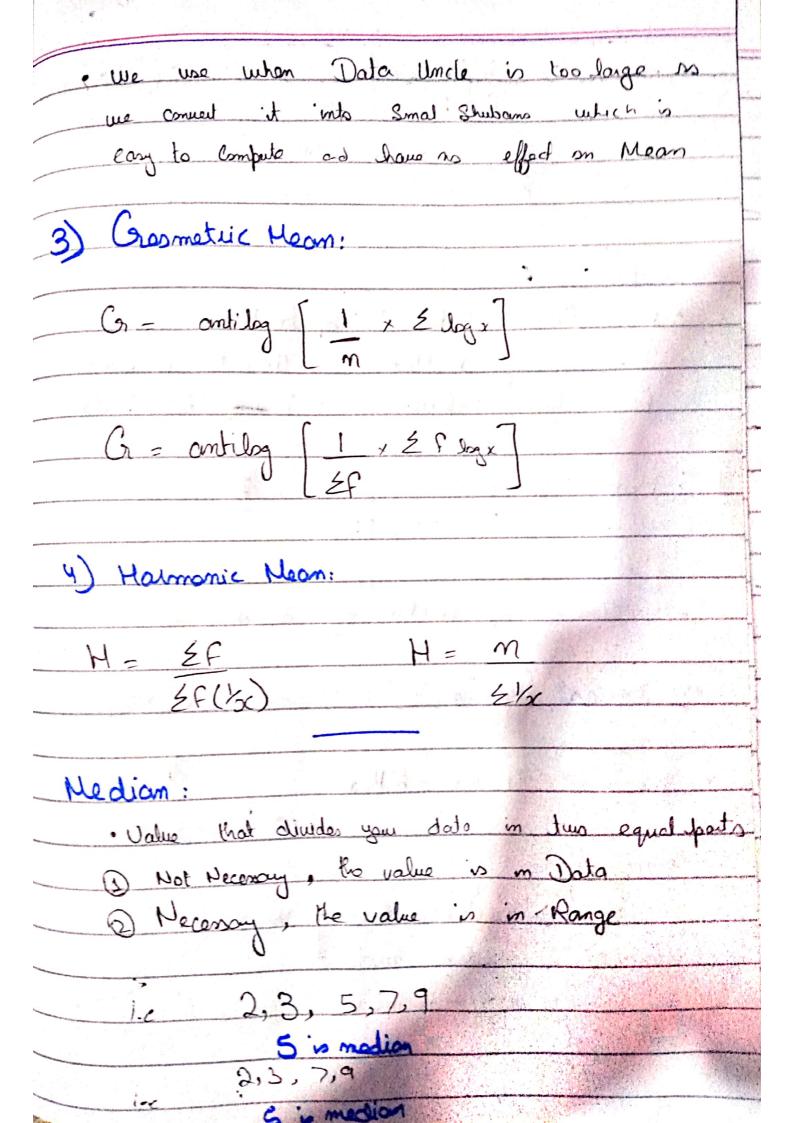
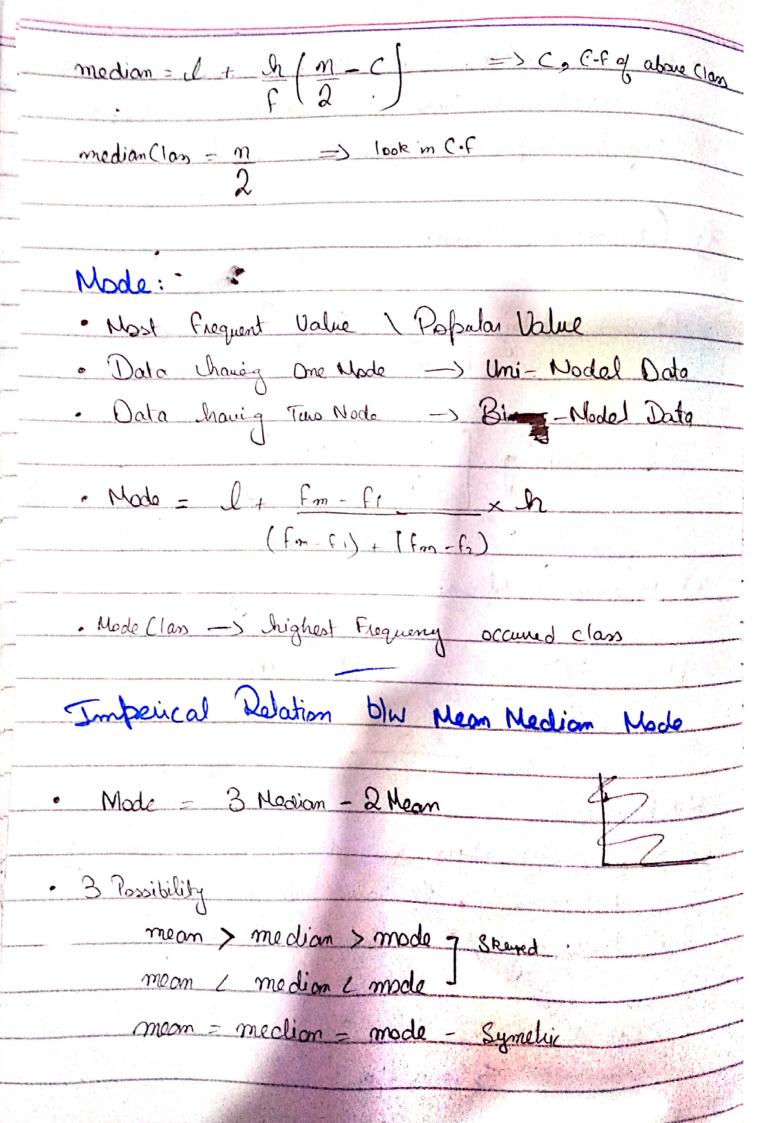
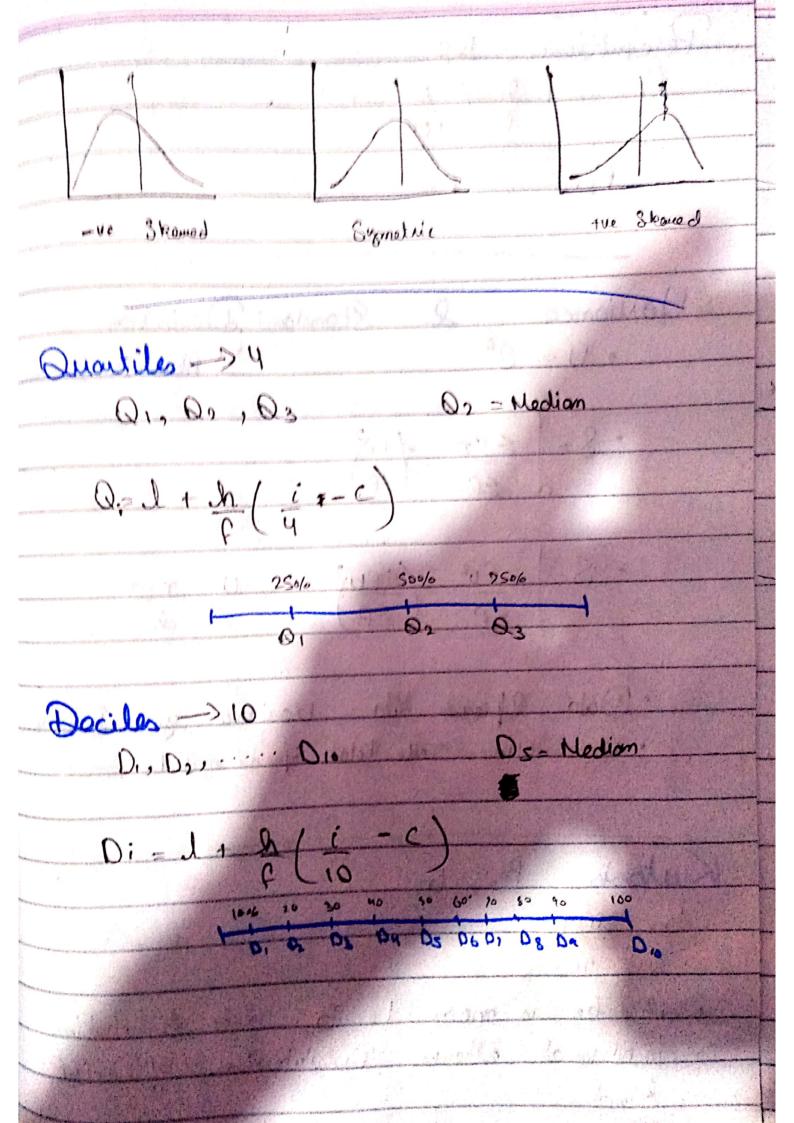
= All APS Formula:
e Class Limits
IF uper Class and lower Class of consecutive
Claser au different
i.e .6 → 8
$q \rightarrow 11$
· Class Boundaries
IF Upper Cla and laurer Class are some
of consecutive classes
i.e 6->8
8 → 10
· Clas Marks
OIL IIII
Add Upper class and Lower class of Class Boundarie
Divide it by 2
Divide it by 2  1e 6-8  7
Divide it by 2
Divide it by 2  1e 6-8  7  2->10  9
Divide it by 2 ie 6-8 7 c->10 9
Divide it by 2  i.e. 6-8  6-310  9  Class Interval reight Difference 6tw upper Class ad Lawre Class
Divide it by 2  10 6-8  7  ->10  9  Class Interval reight Difference 6tw upper Class and Laure Class of Class Boundary
Divide it by 2  i.e. 6-8  3-310  Class Interval reight Difference 6tw upper Class ad Lawre Class

Umiform Data
Clan Interval you all closes are some
ic 6-8 -> 2
8-10 -> 2 unifor Date
the Won or Un-Uniform Data
· Clans Interval of classes are not some
6-8 =) 2
8-11' =) 3
11-17 => 1
· So We need Perpotional height = F/h ( Frequency Class Interval)
Chart Diagram + Pie Diagram: =>
Single Market State of the Stat
-> Amgle = Component Paul x 360°
Whole Buantity
-> Each Component is represent by Unique Kay
Histogram => LATA
If Data in Uniform We need & IF Um-Uniform We need
· Class Boundaires S. Class Boundaires
1、15.200 A 全有形式的 10.200 A 全有形式的 10.200 A 20.200
·Class Interval -> h
- Proportional Hoight -> F/h

Note:		
In Histogram, 18 data in Un Uniform we need		
to Craps w.r.t their (Sheigh ) Class Interval)		
Frequency Polygony:  • Erequey  • Nid Paints	=> \ <u>\</u>	
· Frequey		
· Mid Paints	Freque	
And control of the co	. Wid Painto	
Jan San San San San San San San San San S		
Measure of Conteral Tendancy		
	Sind Terroring	
D) Arithmethic Mean: I		
$\bar{\chi} = \xi_{\chi}$	$\bar{x} = \pm fx$	
	EF	
2) Scale , Change of Origin, Coding		
$0 = \infty - 0$		
$\bar{x} = a + \leq u \times h$	X = a + Efu xh	
#m	₹ €F	

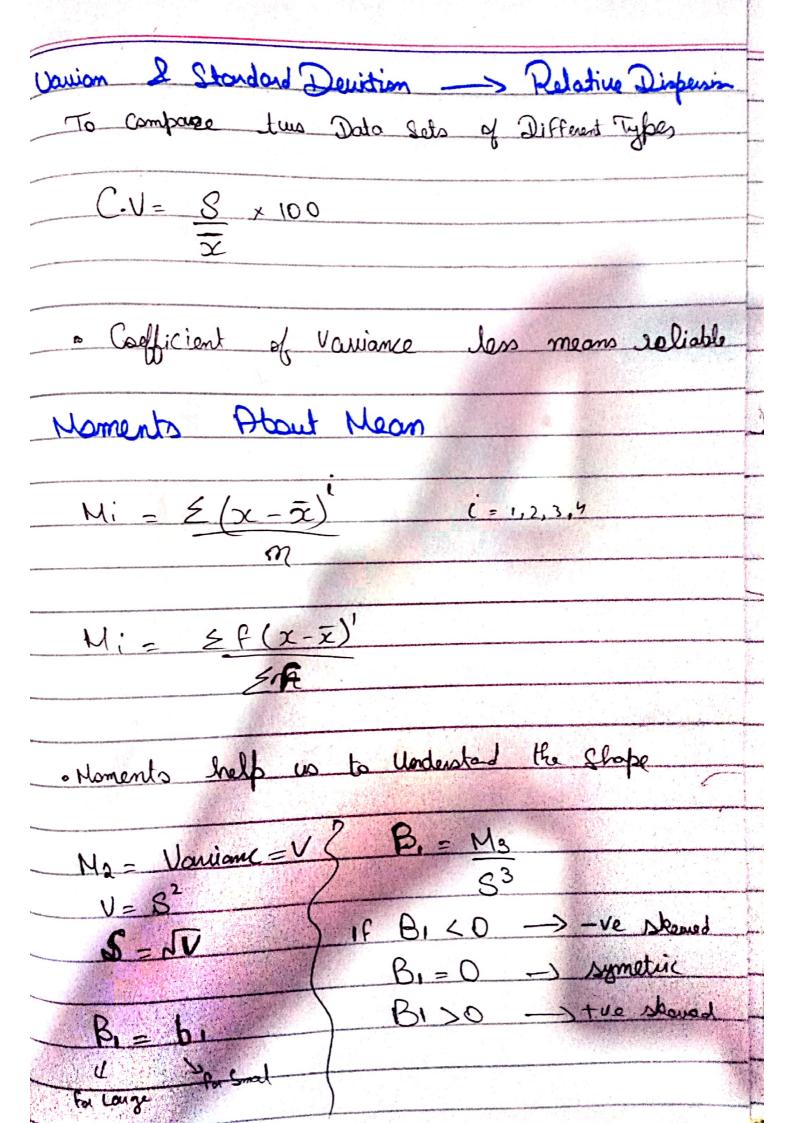


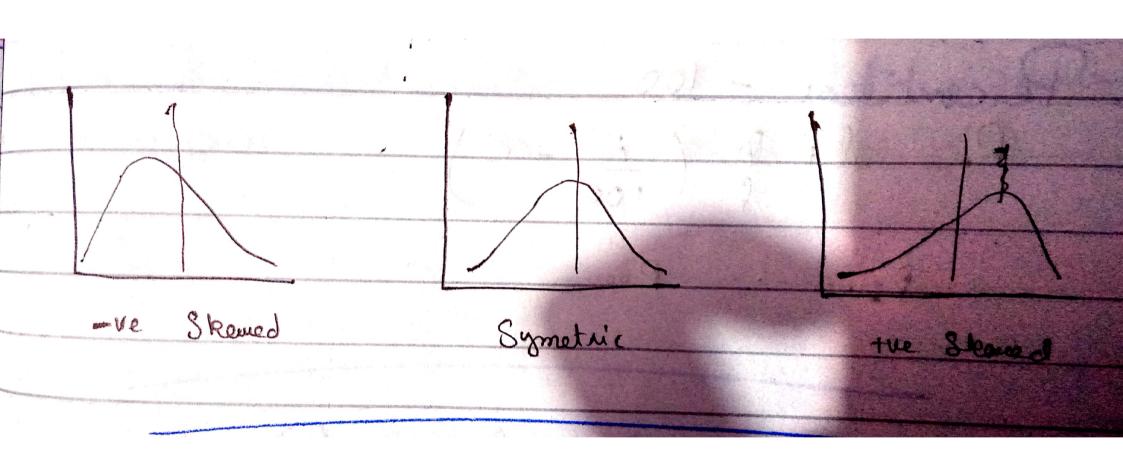




Hercentiles: -100 Pi= lih (i00) P1, .... P100 Variance & Standard Deviation

.  $V = S^2$  Standard Deviation > Abashuta Diopeni => · Dota Spread Silo Vouiance year Babba · Mosc - Min Tells total Spread of Data





Kurtosis ma 18 62 is mean to 3 data distribution is Normal stherine Distribution of Differt Rind.