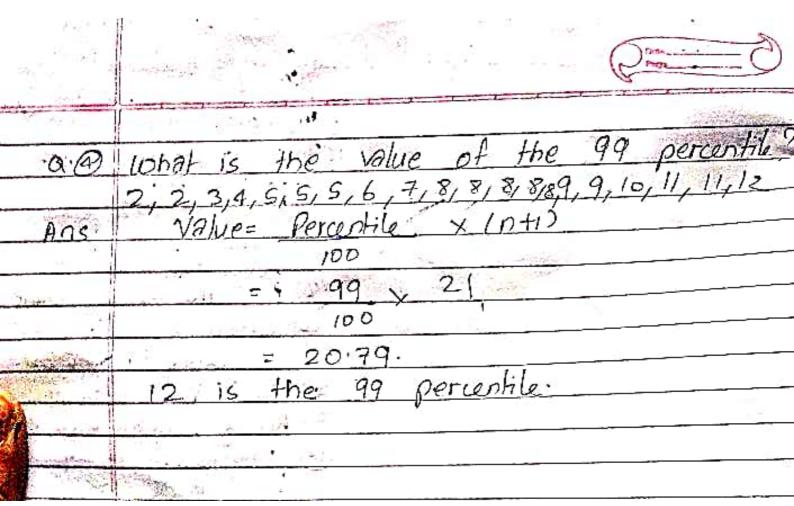
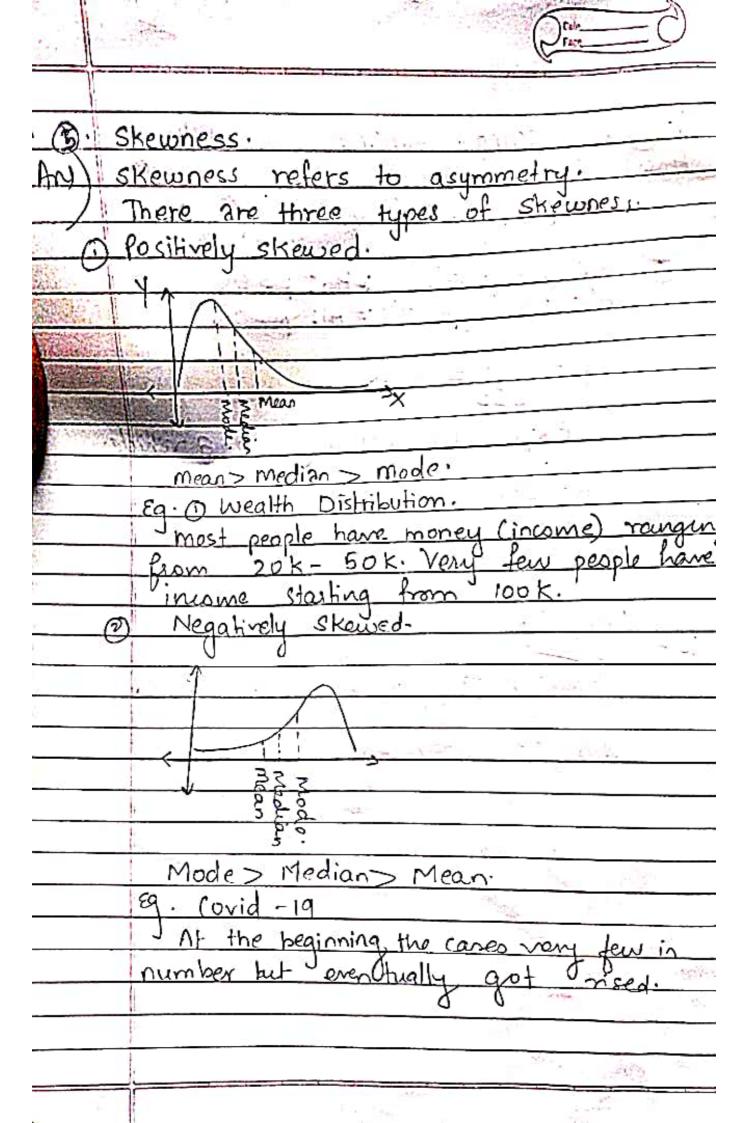


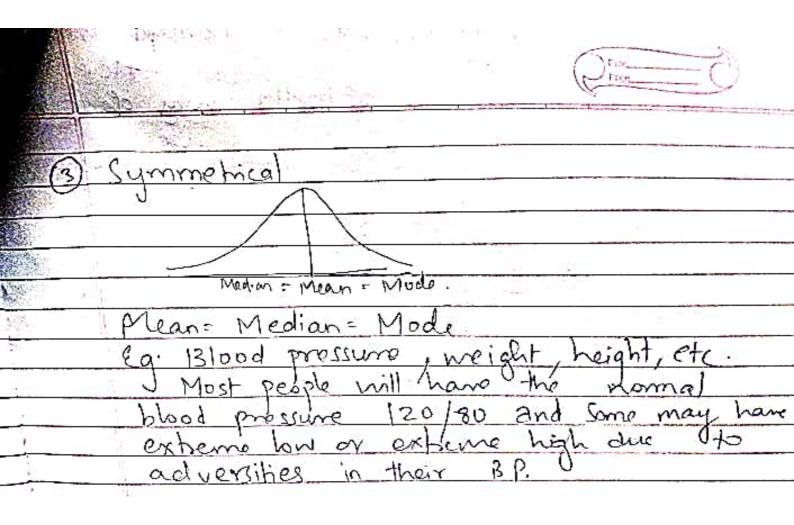
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00	In a quant test of the CA	IT-Exam. the
	MY Standard playabon	2 kas - 6 /a
Mark Control	100 A sample of 25 tests	taken has a
Tarana and an	THEON OF 520, Construct 20	· 80% CT Short
Water Service	THE MEAN.	1/8, at 1.
Ans.	2= 520, 0= 100, N= 25	C.I. = 807.
	1. d=1-CI-=1-0.8=0.2.	1
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5	Search 0.9 in the z table.	(01) Gondilion
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	Upper feno = \$\frac{7}{2} + \frac{7}{2} \frac{7}{10}	0.)
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	= 545.6.	Consoli - a i i i i
	(49.4. (-545.6).	Starch 0.9 in the
1		2-table we get

Q.Q. A car believes that the percentage of citizens in city ABC that owns a rehide is 60% or Tess. A sales manager disagrees with this. He residents and found that 170 residents a State the null and atternate hypothesis evidence to support the idea that wehick -owner in ABC city is 60% or less. Ans. P= 0.6, n=250-, p=170-=0.68., d=0.1. HO: P. € 0.6 Vs H1: Po € 0.6. : Ho: po < 0.6 Vs Hi: po > 0.6.

Reject Ho if Zal > Za. Z = p-po = 2.58|98. 2.58198 7 1.29 - Check 0.19 in the we Reject the null hypothesis z-table we get and conclude that the daim 129 of sales manager is + rue, more then 60% of the citizens own a vehicle.







sample variance is divided by n-1		
When you have an entire population and calulate		
any parameter (population variance or population		
Any parameter (population variance as population Standard deviation) your results will be accurate. This is because ne have the entire data		
Mis is because ne have the entire data		
of when me nork with the sample we have only a		
part of the population our answers won't be that		
a so has a will be		
of the construction of solve statistic & instead		
(3) So here we will have sample statistic I instead Ob 4, so any 21-value in our sample will be closer to I then 4. (4) so therefore $\frac{1}{2}(\pi_1 - \mu)^2 > \frac{1}{2}(\pi_1 - \pi)^2$		
(a) so the solve $5(7) - 10^2 = 50$		
$\frac{1}{121} \frac{1}{121} \frac{1}$		
(3) It we are interested in finding and		
and nant to extrapolate our le line		
population, Bessel's cossection Cod de the		
(3) If we are interested in finding sample mean and went to extrapolate our findings to the population, Bessel's correction (not in the denominated is needed.		