Statistics A oxignment-1

between denciptive and infraential Statistics?

>1. Discorptive Statistics in a discipline which is concerned with describing the population under study. Inferential statistics in a type of statistics, that focuses on drawing conclusion about the population.

2. Dencoiptive statistics collects organise analyse and present data in a meaningful way.

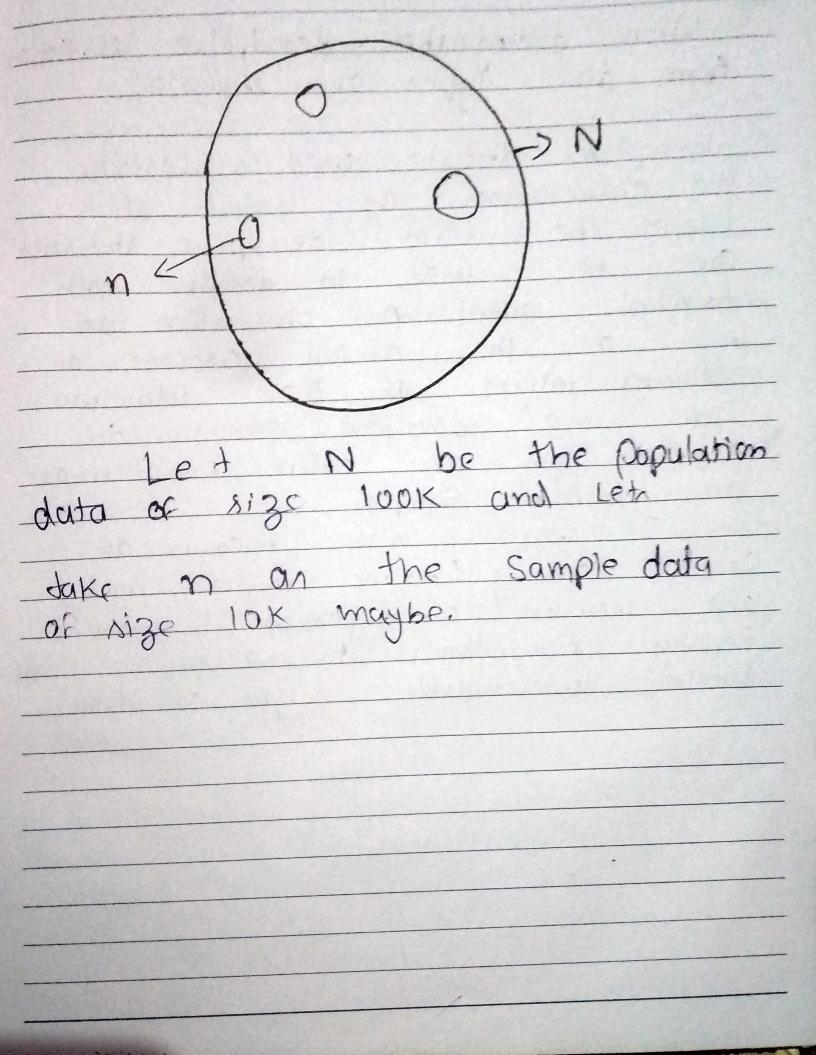
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SUNDAY 02

3. Descriptive works on chaots, Unaph and uraphs for strult and a the foom of probability.

une Sample d'atanet.



3. What distinguishes descriptive statistics from other types of statistics?
from other types of standing
=) Descriptive statistics used to describe
the characteristics or features of
dataset. The term 'descriptive statistics' can be used to describe both
individual quantitative observation as
well as the overall process of
can use descriptive statistics to
can une descriptive statistics to
describe both an entire population or
an individual Sample.
It works with measure of
Central tendency (mean, median, mode)
and measure of dispersion (Standard
terianon & variation) to get the
detailed understandable insight of data

25. What is the definition of a percention percentile is a value below which a certain percentage of observation lie. Ey:-SH: 1,2,3, 4,5,5,5,6,7,8,8,8,8,8,9,9,10,10,10,12 What is the percentile ranking of 102 Procentile Rankofn = # total value below in x100 $=\frac{16}{20}$ x 100 = 80%