Assignment

0-: What is the value of the 99 percentile? 2,2,3,4,5,5,5,6,7,8,8,8,8,8,8,9,9,10,11,11,12.

- : the distribution is as jollows:

2,2,3,4,5,5,5,6,7,8,8,8,9,9,10,11,11,12

Formula gos Index Position,

where n is no of samples in the given

distribution.

Here it is n = 20.

$$=$$
 $\frac{99}{100} \times (20+1)$

: 99 porcertile value = 12 trs.