

Q.4) What is the value of the 99 Percentile?

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

$$\text{value} = \frac{\text{Percentile} (n+1)}{100}$$

$$= \frac{99 (21)}{100}$$

= 20.79th INDEX

Value = 12