## **Statistics Assignment**

Q(4): What is the value of the 99 percentile?

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

Solution:

Q.4: What is the value of the 99 percentile?  

$$2,2,3,4,5,5,5,6,7,8,8888,9,9,10,11,11,12$$
  
Ans: Value = Percentile X N  
 $= \frac{99}{100} \times 20$   
 $= \frac{19.8}{100}$