

Practical 6 :

Q1] Find Range and coefficient Of range for the following data :

20,24,23,34,32,23,35,36,34,35,54,46,56,24,24,38,38,56,50,40,20,29,39,48,49,38

Q2] Find the Range and the coefficient of range for the following data :

X | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

f(x) | 7 | 11 | 10 | 8 | 5 | 4 | 3 | 2 |

Q3] Find Quartile Deviation (QD) and it's coefficient for the following data :

1) a = 8,25,32,40,37,25,45,52,62,50,40,36,38,39,42,35 | Raw Data

2) x = 5,10,15,20,25,30,35,40,45,50 | Discrete Series Data

f = 10,20,30,35,45,40,42,25,20,5 |

3) l = seq (25,150,25) | Continuous Series Data

u = seq (75,175,25)

f = 25,35,36,32,27,24

Q4] Find Mean and Mean Deviation(MD) and it's coefficient for the following data :

A) a = 100,125,120,112,115 | Raw Data

B) b = 5,10,15,20,25,30,35,40,45,50 | Discrete Series Data

f = 10,20,30,35,45,40,42,25,20,5

C) l = seq (25,150,25) | Continuous Series Data

u = seq (75,175,25)

f = 25,35,36,32,27,24

Q5] Find Range and coefficient of Range for the following data : **HOMEWORK**

A) a = 100,125,120,112,115 | Raw Data

B) b = 5,10,15,20,25,30,35,40,45,50 | Discrete Series Data

f = 10,20,30,35,45,40,42,25,20,5

C) l = seq (25,150,25) | Continuous Series Data

u = seq (75,175,25)

f = 25,35,36,32,27,24