

Time - 1 hour

1. Answer the following questions (any Five) $1 \times 5 = 5$

a) Define the term Range.

b) What do you mean by Median?

c) The middle value of an ordered distribution called _____

d) If both the variables move in the same direction, it is called _____ correlation.

e) Write one merit of Arithmetic mean.

f) What is data collection?

2. Answer the following questions (any one) $5 \times 1 = 5$

a) Distinguished between positive and negative correlation.

b) What do you mean by Range? Write the merits and demerits of Range.

c) Calculate Range and Co-efficient of Range from the following given data.

X	0-10	10-20	20-30	30-40	40-50	50-60	60-70
F	3	5	7	12	6	5	2

3. Answer the following questions (any one)

10x1=10

a) Discuss the characteristics or features of good estimator.

OR

Discuss the theory of estimator or estimation method.