STAISTICS

ANALYSIS OF FREQUENCY DISTRIBUTIONS

EXERCISE

Q.1 The coefficient of variation for two distributions is 60 and 70, and their respective standard deviations are 21 and 16. Determine their arithmetic means.

Q.2 Compute the coefficient of variation for the given data.

Income (Rs.)	10001700	1700-2400	2400-3100	3100-3800	3800-4500	4500-5200
No. of families	12	18	20	25	35	10

Q.3 Based on the share prices of X and Y provided below, determine which one exhibits greater stability in value:

Х	35	54	52	53	56	58	52	50	51	49
Y	108	107	105	105	106	107	104	103	104	101

ANSWER KEY

- **1.** 22.85
- **2.** 32.0870
- **3.** Y