Measures of Variability-3

Model Exam Question paper - 3

11th Standard

Economics

Reg.No. :

I.Answer all the questions

Time : 01:05:00 Hrs Total Marks : 50

Part-A 3 x 1 = 3

1) The average is reliable only when the set of data is

(a) Discrete data (b) homogeneous (c) heterogeneous (d) raw data

2) Range is the numerical difference between the

(a) First and the Last value (b) Medium value (c) Largest and the Smallest value (d) Small value

3) The most stable measures of variability is

(a) Variance (b) Mean (c) Median (d) Mode

Part-B 6 x 2 = 12

4) What are the methods of measuring variability?

5) What is mean deviation?

6) What is variance?

7) Name the three major types of index Numbers.

8) What are the three main methods to calculate weighted index number?

9) Classify the methods of Constructing Index Numbers.

Part-C 5 x 3 = 15

10) Explain the Mean Deviation.

11) What is meant by Standard Deviation?Explain.

12) What is Quartile Deviation?Explain.

13) Calculated mean deviation for the data given in the table.

X 4 6 8 10 22

14) What are the uses of time series analysis?

Part-D 4 x 5 = 20

15) Explain the methods of measuring variability.

16) What is an Index Number?Explain its kinds and uses.

17) Explain the methods of constructing Index Number.

18) Construct the weighted Index Numbers in three methods, for the following data.

Items	Price		Quantity Consumed	
	2000	2005	2000	2005
Rice	15	20	10	12
Onion	10	16	2	3

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