Sample Question Paper for BBA III

SHORT AND LONG QUESTIONS

1.Explain scatter diagram with suitable graphs.

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2.What are the differences between Consumer Price Index and Wholesale Price Index.

3.Define Time Series. What are the components of Time Series - explain with examples.

4. .What is statistics? Write down scope and importance of statistics.

5. .Define correlation. What are the types of correlation.

.6. Define Index Number. Explain Time and Factor Reversal Test.

7. Write down the properties coefficient of correlation?

8. What are the difference between CPI and WPI?

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9. What are the difference between M.D and S.D?

10. Draw different types of graphs with examples

11. What is Arithmetic Mean. Write down its properties with examples.

12. Find Rank Correlation.

X

4

5

7

8

6

3

5

Y

11

9

13

7

13

8

8

13. Given, Mode = 24, N=100, find x1 and x2

Class interval

0-10

10-20

20-30

30-40

40-50

Frequency

14

x1

27

x2

15

14. Calculate Karl’s Pearson and Bowley’s coefficient of skewness.

Class interval

0-20

20-40

40-60

60-80

80-100

Frequency

10

16

30

24

14

15. Prediction for earnings of year 2008.

Year

2000

2001

2002

2003

2004

2005

2006

2007

Earnings

38

40

65

72

69

60

87

95

16. Find a suitable coefficient of correlation for the following data:-

Fertilizer

15

18

20

24

30

35

40

50

Productivity

85

93

95

105

120

130

150

160

17. Calculate regression equations from the following data:-

X

1

2

3

4

5

6

7

8

9

Y

9

8

10

12

11

13

14

16

15

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