12. What do you mean by Correlation ? State its importance.

13. Define Permutation. Explain different rules or formula for finding out different permutations.

BBA–05

June – Examination 2023
BBA (Ist Year) Examination
BUSINESS STATISTICS
Paper : BBA-05

Time : 3 Hours] [*Maximum Marks : 70*

Note :– The question paper is divided into three Sections A, B and C. Write answers as per the given instructions.

Section–A   7×2=14

(Very Short Answer Type Questions)

Note :– Answer all questions. As per the nature of the question delimit your answer in one word, one sentence or maximum up to **30** words. Each question carries 2 marks.

1. (i) What is meant by deviation ?

   (ii) State the meaning of chain base method.

(iii) State the regression equation of x on y.

(iv) Discuss the secular trend.

(v) What is Interpolation ?

(vi) What is Combination ?

(vii) What is Probable Error ?

Section–B   4×7=28

(Short Answer Type Questions)

Note :– Answer any *four* questions. Each answer should not
exceed **200** words. Each question carries 7 marks.

2. Explain the difference between skewness and
dispersion.

3. What is inclusive series ? How is it differ from
discrete series ?

4. What is manifold table ?

5. Why an average is called measure of central
tendency ?

6. What is consumer price index number ?

7. Explain the difference between regression and
coorelation.

8. What is Zone Chart ?

9. Explain Langrange's method of interpolation.

Section–C   2×14=28

(Long Answer Type Questions)

Note :– Answer any *two* questions. You have to delimit
your each answer maximum up to **500** words.
Each question carries 14 marks.

10. Discuss the sources of primary data collection.

11. Find out mean, median and mode :

Marks out of 30	No. of Students
6–10	20
11–15	30
16–20	50
21–25	40
26–30	10