DECEMBER 2023 **U/ID 31634/URH2A**

Time : Three hours Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions in 30 words each.

1. What is meant by non-spatial data?
2. Write a short note on line graph
3. Define 'Percentile'.
4. Define 'mode'
5. What is meant by a variable?
6. Give an example for a continuous random variable.
7. State the meaning of moment in statistics.
8. State the parts of a table
9. What is meant by positive correlation?
10. Which circumstance's the statistics of binomial distribution is used?
11. Define 'Random sampling'
12. State the meaning of finite population.

PART B — ($5 \times 5 = 25$ marks)

Answer any FIVE questions in 200 words each.

13. Analyse the scope of statistical methods.

14. Write about the utility of cartograms.

15. Write about the nature and utility of percentile graphs.

16. Examine the nature and applications of probability distribution curves.

17. What is meant by normal; distribution? Write about the characteristics of its curve.

18. Discuss the concept of sampling distribution.

19. Differentiate sampling and non-sampling errors.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions in 500 words each.

20. Give an account on different diagrams used in the representation various statistical data.

21. Write about the statistics techniques used in showing the distribution of geographic phenomena.

22. Analyse the different types of moments in statistics.

23. Discuss in detail the types of correlation.

24. Examine the merits and demerits of sampling.
