## Dum Dum Motijheel Rabindra Mahavidyalaya

208/B/2, Dum Dum Road, Kolkata -74

MDC – Statistics
Assignment -SEM I

Last date of submission of Assignment: 09\12\2024

Students those who have taken Statistics as MDC for Semester I have to submit a written Assignment.

## Discuss the following:

- (A). Describe the various methods of collecting primary data and write their relative advantages.
- (B). Give a review of the different measures of central tendency.
- (C). what do you mean by standard deviation? Mention the methods of computing it with example.
- (D). Define Dispersion. Describe any three measures of Dispersion.
- (E). Explain why the standard deviation is regarded as superior to other measures of dispersion. What is its chief defect?
- (F). Explain the advantages and disadvantages of the different measures of dispersion.
- (G) Write short note on objectives of diagrammatic representation and describe types of charts and diagrams

## **Instructions:**

- 1. The assignment must contain a cover page with following details with Spiral Binding:
  - a. Name
  - b. Semester
  - c. Registration no.
  - d. College roll no.
- 2. An acknowledgement
- 3. Conclusion
  - ❖ Students with Roll Numbers 1 to 15 will take questions (A) and (B) as their assignment. Students with Roll Numbers 16 to 30 will take questions (C) and (D) as their assignment. Students with Roll Numbers 31 to 40 will take questions (E) and (F) as their assignment. Students with Roll Numbers 41 to 50 will take questions (E) and (F) as their assignment

যে সব ছাত্র ছাত্রীদের Roll Numbers 1 থেকে 15 এর মধ্যে তারা (A) এবং (B) প্রশ্ন নিয়ে তাদের Assignment করবে। যে সব ছাত্র ছাত্রীদের Roll Numbers 16 থেকে 30 এর মধ্যে তারা (C) এবং (D) প্রশ্ন নিয়ে তাদের Assignment করবে। যে সব ছাত্র ছাত্রীদের Roll Numbers 31 থেকে 40 এর মধ্যে তারা (E) এবং (F) প্রশ্ন নিয়ে তাদের Assignment করবে। যে সব ছাত্র ছাত্রীদের Roll Numbers 41 থেকে 50 এর মধ্যে তারা (G) প্রশ্ন নিয়ে তাদের Assignment করবে।

Shyamal dalapatr 25/11/2024 21/1/2024

Prof. (Dr.) ARIJIT SAHA Principal & Secretary Dum Dum Motijheel Rabindra Mahavidyalaya