Dum Dum Motijheel Rabindra Mahavidyalaya

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

MDC – Statistics

Assignment -SEM V

Last date of submission of **Assignment: 04\12\2026**

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

Out Come Based Examination (OBE)			
Question No	Knowledge Domain	Allowed Marks	CO
E, G	Remember	5	CO1
A, C, F	Understanding	5, 5	CO2, CO3
B, D	Application	5, 5, 5	CO 1, CO2, CO3

Discuss the following: **(Any Four)**

(A). **Explain** the various methods of collecting primary data and **compare** their relative advantages.

(B). **Apply** appropriate measures of central tendency to a given data set.

(C). **Explain** the meaning and significance of standard deviation.

(D). **Illustrate** the calculation of any one measure of dispersion with an example.

(E). **State** the chief defect of standard deviation.

(F). Explain the advantages and disadvantages of the different measures of dispersion.

(G) **List** the objectives of diagrammatic representation.

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

Shyamal Balapatra

21/11/26

21/11/2026