

BACHELOR OF ARTS EXAMINATION, 2025
DEPARTMENT OF SOCIOLOGY
2nd Year, 2nd Semester
Subject Code : CBCS/SOC/UG/CORE/4.2(OLD)
RESEARCH METHODS AND SOCIAL STATISTICS - II

Time : Two Hours

Full Marks : 30

Answer *any two* questions taking **one** from each module.Answer *either* in English *or* in Bengali.

All questions carry equal marks.

Module - I

1. Define statistics. What is the importance of statistics in Social Research? 5+10=15
2. Elaborate the different levels of measurement in statistics with examples. 15

Module - II

1. Define utility of dispersion. Calculate standard deviation from the frequency distribution scores given below: 5+10=15

Class Interval	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89
Frequency	2	11	10	12	21	6	9	4

2. The table below gives the distribution of the marks of 200 pupils in a test. 15

Marks	11-20	21-30	31-40	41-50	51-60	61-70	71-80
Frequency	18	36	34	44	42	16	10

Calculate a. the Mean, b. Median and c. Mode on the data given in question 2.
