

MA SOCIOLOGY
FOURTH SEMESTER
STATISTICAL ANALYSIS & COMPUTER APPLICATION
MSO-402

**SET
B**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 1hr. 30 mins.

Full Marks: 35

Time: 15 mins.

(Objective)

Marks: 10

Choose the correct answer from the following:

1×10=10

- The average value of the lower and upper limits of a class called.....
 - Mid-Point
 - Class Frequency
 - Class Interval
 - Size of the class
- A frequency distribution can be.....
 - Qualitative
 - Continuous
 - Discrete
 - Both b and c
- A series of data with exclusive classes along with the corresponding frequencies is called.....
 - Continuous frequency distribution
 - Discrete frequency distribution
 - Percentage frequency distribution
 - Cumulative frequency distribution
- What is the advantage of using SPSS over calculating statistics by hand?
 - This is how most quantitative data analysis is done in "real research" now-a-days
 - It reduces the chance of making errors in your calculations
 - It equips you with a useful transferable data
 - All the above
- The graph of a Frequency Distribution is called:
 - Curve
 - Histogram
 - Pie Diagram
 - Scatter Diagram
- The observation which occurs most frequently in a sample is the:
 - Median
 - Mean Deviation
 - Standard deviation
 - Mode
- Classification of data based on the geographical differences of data is.....
 - Qualitative
 - Quantitative
 - Spatial
 - Chronological
- The number of classes depends upon.....
 - Class Marks
 - Frequency
 - Class Interval
 - Class boundary
- In SPSS, what is the "Data Viewer"?
 - A table summarizing the frequencies of data for one variable
 - A spreadsheet into which data can be entered
 - A screen in which variables can be defined and labeled
 - A dialog box that allows you to choose a statistical test

(Descriptive)

Time : 1 hr. 15 mins.

Marks : 25

[Answer question no.1 & any two (2) from the rest]

1. Elucidate about the relationships between Statistics and Sociology. 5
2. Find the modal value and mean value of the following distribution: 10

Weekly Wages	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100
No. of Workers	01	03	05	04	07	10	15	08	05	02

3. Explain about types and significance of Graphic presentation of Statistical Data. 10
4. Discuss about the differences between MS Word and MS Excel. 10
5. Explain about use of computer in Research. 10

= = *** = =