

Minor

ECONOMICS

Primary Survey and Analysis (ECO-211)

Instructions:

- (i) All questions are compulsory
- (ii) Use of a simple calculator is permitted.

DURATION: 2 HOURS

TOTAL MARKS: 60 MARKS

Q.1 Answer the following in about 50 words each:

6 x 2 Marks =12

- I. State the meaning of a primary survey.
- II. Define a sample.
- III. List any two techniques of data collection.
- IV. Define sampling error.
- V. State the meaning of an open-ended question.
- VI. List any two measures of central tendency.

Q.2 A) Answer the following in about 150 words:

5 Marks

Explain the steps involved in the conduct of a survey.

OR

Q.2 A) Answer the following in about 150 words:

5 Marks

Explain the importance of a Primary survey.

Q.2 B) Answer the following in about 150 words:

5 Marks

Explain quantitative and qualitative questions in designing a questionnaire.

Q.2 C) Answer the following in about 50 words:

2 Marks

Differentiate between sample and population.

Q.3 A) Answer the following in about 150 words:

5 Marks

Discuss the techniques for designing a questionnaire.

OR

Q.3A) Answer the following in about 150 words:

5 Marks

Discuss any two non-probability-based sampling methods.

Q.3B) Answer the following in about 150 words:

5 Marks

Discuss any two probability-based sampling methods.

Q.3C) Answer the following in about 50 words:

2 Marks

Differentiate between measures of central tendency and measures of dispersion.

Q.4 A) Answer the following in about 150 words:

5 Marks

Discuss the limitations of a survey.

OR

Q.4 A) Answer the following in about 150 words:

5 Marks

Critically evaluate the characteristics of a good sample.

Q.4 B) Answer the following in about 150 words:

5 Marks

Critically evaluate the characteristics of mean as a measure of central tendency.

Q.4 C) Answer the following in about 50 words:

2 Marks

Determine the median and mode for the variable below:

Y	100	300	300	400	500
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Q.5 A) Answer the following in about 150 words:

5 Marks

Calculate the Mean, median, and mode for the following data:

X	5	7	8	10	12
Frequency	2	3	5	3	2

OR

Q.5 A) Answer the following in about 150 words:

5 Marks

Calculate the standard deviation for the following data:

X	10	20	30	40	50
Frequency	3	5	8	5	4

Q.5 B) Answer the following in about 150 words:

5 Marks

Using an example, analyze how a sample survey can be used in studying consumer tastes and preferences.

Q.5 C) Answer the following in about 50 words:

2 Marks

The following table provides the quantity of cycles produced by company 'X' for 5 years. Calculate the average number of cycles produced over the 5 years.

Year	2020	2021	2022	2023	2024
No of Cycles produced	5	7	8	10	12

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