## 2024

## **ECONOMICS** — **HONOURS**

Paper: SEC-2

## [ Introductory Statistics and Application (II) ]

Full Marks: 25

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

## Answer any five questions.

| 1. | What are the advantages and disadvantages of using field survey data?                       | 5       |
|----|---|---------|
| 2. | Why is a pilot survey important before conducting a large-scale field survey?               | 5       |
| 3. | What are the key differences between cross-sectional and time series data?                  | 5       |
| 4. | What is panel data, and how does it differ from pooled data? Provide an example of each.    | (2+2)+1 |
| 5. | How does field survey data contribute to the accuracy and reliability of economic analysis? | 5       |
| 6. | How can field survey data be used to evaluate the impact of government programs?            | 5       |
| 7. | What are the ethical considerations in conducting field surveys?                            | 5       |
| 8. | How can technology be used to improve the efficiency and accuracy of field surveys?         | 5       |