

**2025**

**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 is the fundamental difference between cross-section and time series data? Can you give an example of a situation where you would use cross-sectional data instead of time series data? 2+3
  2. What advantages does panel data offer over pure time series or cross-section data when you are studying the long term impact of The New Economic Policy of 1991 on the different sectors of The Indian Economy? 5
  3. Elaborate on the different types of cross-section data. 5
  4. What is a field survey? What are the different methods for collecting data through a field survey? 5
  5. Mention the main features of a good questionnaire. 5
  6. What is pooled data? Explain with an example how pooled data is different from a panel data. 5
  7. What is a pilot survey? Why is pilot survey necessary before conducting a field survey? 2+3
  8. Why is data collection and analysis important in economic study? 5
-