

**2021**

**ECONOMICS — HONOURS**

**Paper : SEC-B(2)-1**

**(Research Methodology)**

**Full Marks : 80**

*The figures in the margin indicate full marks.*

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

**Group - A**

1. Answer **any ten** questions :

2×10

- (a) Mention two objectives of research.
- (b) Distinguish between complete enumeration and sample survey.
- (c) What are the limitations of secondary data collection?
- (d) What is research design?
- (e) What is a pilot survey?
- (f) Mention two methods of data collection in research.
- (g) What is foot note?
- (h) What do you mean by sample design?
- (i) What are the precautions to be taken while writing a research report?
- (j) Distinguish between confidence level and significance level.
- (k) What is 'coefficient of variation'?
- (l) What is JEL classification?
- (m) What is citation?
- (n) What is sampling error?
- (o) What are simple and weighted index numbers?

**Group - B**

2. Answer **any four** questions :

- (a) How do you define a research problem? Illustrate with examples. 2+3
- (b) Why is tabulation considered essential in a research study? Narrate the characteristics of a good table. 2+3

**Please Turn Over**

- (c) Explain the meaning of the research hypothesis in the context of research design. 5
- (d) What is the Consumer Price Index (CPI)? What are the uses of CPI? 2+3
- (e) What is sampling frame? Point out its desirable properties. 2+3
- (f) (i) By rejecting a null hypothesis in a test of hypothesis problem can you conclude that the alternative hypothesis is true?
- (ii) State the appropriate null and alternative hypothesis for the following situation :  
A survey data show that the mean household income in the area surveyed by a certain shopping mall is ₹ 1,80,000 per year. A market research firm questions shoppers at the mall to find out whether the mean household income of mall shoppers is higher than that of general population in that particular locality. 3+2

### Group - C

Answer *any four* questions.

3. Bring out the importance of literature review as a source of research problems. Briefly explain how to conduct a literature review during a research. 5+5
4. What are the characteristics of a research report? Give an account of the contents of a research report. 5+5
5. What is the distinction between quantitative and qualitative approach of research? What are the techniques of primary data collection under qualitative approach? 4+6
6. (a) What are random sampling number? Mention its advantages.
- (b) Give an outline of a sample survey you would conduct if you were to study the living condition of college students in Kolkata. 2+3+5
7. Explain the role of two-variable phase diagram through an economic model of your choice and analyse the types of equilibrium of the model. 10
8. Write short notes on *any two* : 5×2
- (a) Bibliography and its importance in the context of research reports.
- (b) Importance of Abstract and Keywords in a research paper.
- (c) Preparation of a good PowerPoint presentation for any research problem.
- (d) Type I and Type II errors.
-