2022

ECONOMICS

[Honours]

(B.Sc. Fourth Semester End Examination-2022)

PAPER-SEC2

Full Marks: 40   *Time: 02 Hrs*

The figures in the right hand margin indicate marks
Candidates are required to give their answers in their own words as
far as practicable
Illustrate the answers wherever necessary

Group-A

1) **Answer any five questions from the following:**   5x2= 10

   a) What is meant by Type-I error?

   b) Define historical research.

   c) What is meant by Panel data?

   d) What is emperical analysis?

   e) Define probability sampling.

   f) What is research design?

   g) Why are sample used in research?

   h) How do you define cross-sectional research?

Group-B

Answer any four questions from the following: 4x5 = 20

2) Explain the major objectives of research.   5

3) Explain the major steps of research.   5

4) What are the implications of a sample design?   5

5) Explain the different methods of collection at primary and secondary data?   5

6) State the importance of review of literature in the research process.   5

7) How can secondary data be used in research?   5

8) Define questionnaire. Mention the characteristics of a standard questionnaire.   2+3

Group -C

Answer any one question of the following: **1x10 = 10**

9) What is Hypothesis? How can you formulate and test a Hypothesis? Give the advantages and disadvantages of testing Hypothesis.   2+4+4

10) Two random samples are drawn from two populations and the following results were obtained:

Sample – I: 16 17 18 19 20 21 22 24 26 27

Sample – II :19 22 23 25 26 28 29 30 31 32 35 36

Find the variances of the two samples and fast whether the two populations have the same variance. ($F_{.05}$=3.1 app)   10