2022
B.A./B.Sc.
Fourth Semester
SKILL ENHANCEMENT COURSE – 2
STATISTICS
Course Code: STS 4.11
(Statistical Techniques for Research Methods)

Total Mark: 35   *Pass Mark:14*
Time: 2 hours

Answer <u>five</u> questions, taking <u>one</u> from each unit.

UNIT–I

1. Describe the meaning and objectives of research.   7

2. Distinguish between
   (a) applied and fundamental research
   (b) quantitative and qualitative research   3½×2=7

UNIT–II

3. What do you mean by research design? Explain the need of research design.
                                                          2+5=7

4. Explain the features of good design.   7

UNIT–III

5. What is a questionnaire? Explain the merits and demerits of collecting data through questionnaire.   3+4=7

6. Write a short note on schedule. Differentiate between questionnaire and a schedule.   3+4=7

UNIT–IV

7. Distinguish between primary and secondary data. Describe four methods of primary data collection. 3+4=7

8. Mention some sources of secondary data. According to a researcher, what characteristics should be possessed by secondary data? 3+4=7

UNIT–V

9. Write a note on processing of data. 7

10. What are the different types of statistical analysis of data? Write in brief. 7

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