G. VENKATASWAMY NAIDU COLLEGE (AUTONOMOUS), KOVILPATTI – 628 502.

UG DEGREE END SEMESTER EXAMINATIONS - APRIL 2025.
(For those admitted in June 2021 and later)

PROGRAMME AND BRANCH: B.Sc., STATISTICS

SEM	CATEGORY	COMPONENT	COURSE CODE	COURSE TITLE
VI	Part - IV	SEC	U21ST6S2	STATISTICAL TECHNIQUES FOR RESEARCH METHODS

Date & Session: 05.05.2025/FN   **Time: 2 hours**   **Maximum: 50 Marks**

Bloom's K-level	Q. No.	SECTION – A (5 X 10= 50 Marks) Answer ALL Questions choosing either (a) or (b).
K3	1	Describe the different types of research. **(OR)** Explain the significance of research.
K4	2.	What are the criteria of selecting a sampling procedure? **(OR)** List out the characteristics of a Good sample design.
K5	3.	Explain the following terms with illustration: (i) nominal scale (ii) ordinal scale (iii) interval scale (iv) ratio scale. **(OR)** Define rating scales and also explain the graphic rating scales.
K4	4.	What is the purpose of Editing Processing Operations used in data? **(OR)** Explain the role of statistics in research?
K5	5.	Describe in brief the layout of a research report. **(OR)** Give detail the two types of reports.

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