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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.A., B.COM., B.B.A., B.Sc. AND B.C.A.

SEM	CATEGORY	COMPONENT	COURSE CODE	COURSE TITLE
VI	PART - IV	OPEN ELECTIVE	U21ST6OE	APPLIED STATISTICS

Date Session: 07.05.2024 /FN**Time : 3 hours****Maximum: 100 Marks**

Q. No.	SECTION – A (10X 10= 100 Marks) Answer any <u>Ten</u> Questions.
1.	Define statistics and bring out the characteristic of statistics.
2.	Explain the relation of statistics to other sciences.
3.	Discuss the scope of statistics.
4.	Bring out the various stages in a statistical survey?
5.	Describe the important steps to executing the plan of the survey.
6.	Write the uses of index numbers.
7.	Explain the time reversal test and factor reversal test.
8.	Describe the uses of vital statistics.
9.	Explain crude birth rate and general fertility rate.
10.	Discuss the methods of collecting population census.
11.	Bring out the salient features of the census of 1941 and 1991.
12.	Bring out the importance of population census.
13.	What are the steps involved in the construction of a price index number?
14.	Explain the measures of mortality.
15.	Explain the importance of statistics.