

**CDOE**  
**BACHELOR OF BUSINESS ADMINISTRATION (2006 COURSE)**  
**B.B.A. Sem-V : WINTER :- 2021**  
**SUBJECT: RESEARCH METHODOLOGY**

**Day : Wednesday**  
**Date 2/3/2022**

**W-5394-2021**

**Time : 10:00 AM-01:00 PM**  
**Max. Marks: 80**

**N.B.**

- 1) Attempt any **FIVE** questions from Section – **I**. Each questions carries **10** marks.
- 2) Attempt any **TWO** questions from Section – **II**. Each questions carries **15** marks.
- 3) Answers to both the sections should be written in the **SEPARATE** answer book.
- 4) Use of non – programmable calculator is **ALLOWED**.

**SECTION - I**

- Q.1** What is probability sampling? Explain various probability sampling techniques with suitable examples.
- Q.2** What are the various kinds of charts & diagrams which are used in data analysis of data?
- Q.3** What is research design? Explain any two research designs in brief.
- Q.4** What is Hypothesis? Explain various steps involved in testing of hypothesis.
- Q.5** Define research. What are the possible motivations for conducting research?
- Q.6** Define the term measurement in research. Explain the different sources of measurement giving suitable illustrations.
- Q.7** Write short notes on any **TWO** of the following;
- a) Objectives of doing research
  - b) Research report
  - c) Secondary data sources.

**SECTION - II**

- Q.8** Explain research process in brief.
- Q.9** What is processing of data? What steps are involved in processing of data?
- Q.10** In an anti – malarial campaign in a certain area quinine was administered to 812 persons out of a total population of 3248. The number of fever cases is shown below.

Treatment	Cases		
	Fever	No Fever	Total
Quinine	20	792	812
No quinine	220	2216	2436
Total	240	3008	3248

Discuss the usefulness of quinine in checking malaria. Use Chi-Square test at 5% level of significance.

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