

Dr. K N Modi University, Newai Rajasthan
Assignment for Ph. D. Scholar

Research Methodology and Computer Application
2nd Assignment

Part-1

1. What is Data, explain type of sources to collect data and information?
2. Describe difference between Schedule and Questionnaire.
3. What is Sampling explain it in contest of your research?
4. Explain the Structure and Component of Good Research Report.
5. Explain –(Answer in 50 Word only)
 - A. Primary Data
 - B. Secondary Data
 - C. Sampling Errors and Treatment
 - D. Type-I Error
 - E. Type-II Error
6. Explain the meaning of –
 - A. Statistical Analysis
 - B. Probability Theories
 - C. Hypothesis tests
 - D. Sample Test
 - E. Formula of –
 - a. Chi-Square Test
 - b. t Test

Part- 2

1. Submit your six steps of synopsis of your research topic.-
 - A. Object of Research
 - B. Significance/ Importance of Research
 - C. Limitation and Obstacles
 - D. Hypothesis
 - E. References
 - F. Bibliography

Part- 3

1. What is SPSS and define how data analysis by using SPSS.
2. Explain in brief-
 - a. Data communication concepts,
 - b. local area network,
 - c. wide area network,
 - d. internet,
 - e. intranet,

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- f. extranet,
 - g. Website.
 - h. Email,
 - i. search engines-enterprise
 - j. E-communication and E-collaboration
3. What is Use of INFLIBNET, Internet, sights (DOAJ), E Journals, E- library, EBSCO HOST online database of Academic Libraries?

Note: -

- a. **Assignment should submit on A4 Size a plain paper and Text in Time New Roman. Heading and subheading will consider in 16 and 14 and general text in 12 only.**
- b. **Assignment should submit on or before 21st May.**