

**BHAGWANT UNIVERSITY, AJMER (RAJ)**  
**Course Work Examination Month, Year**  
**Paper I: Research Methodology and Computer Applications**

**Time: 3.00 hrs**

**Max Marks. 100**

**Note: (I) Attempt any ten questions.**

**(II) All question carry equal marks.**

**(10\*10=100)**

1. High light the problems generally faced by research scholars during data collection.
  2. What is the difference between exploratory research & Explanatory research?
  3. What is sampling? Write its different types.
  4. Write importance of T-test & Chi -Square Test of Analysis of Data
  5. Write in short about the methods you adopt for data collection.
  6. Define hypothesis and give its importance in research.
  7. Explain which is best -Interview, Survey, Questionnaire & Library for data collection, gathering facts & opinions/ views of people? & how?
  8. Write the steps involved in drafting and evaluating final report.
  9. Highlight Computer application in drafting tables, graphs, data analysis & comparing data.
  10. Describe the process, benefits & limitations of Teleconferencing / Videoconferencing.
  11. Write about various styles of report writing.
  12. Explain how Internet tools are beneficial in data collection & data exploration?
  13. Give a general account of application of Statistics in research data analyses.
  14. What are Remote Sensing / Geographical Information System? Write its significance in a research.
  15. How do you evolve research design for exploratory research? Briefly analyze.
  16. Explain about research report layout in research Methodology
  17. What is the hypothesis testing? Explain.
  18. Differentiate between qualitative and quantitative research.
  19. Explain about MS Office, Number System, LAN & WAN.
  20. Write short note on:-
    - (i) Classification and Tabulation
    - (ii) Footnotes and Bibliography
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