



VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM

(Deemed to be University)

(Declared under Section 3 of the UGC Act, 1956)

Pre – Ph.D. Written Examination – January 2017

Research Methodology

Time: 3 Hours

Marks: 100

Answer any FIVE questions

Each question carries TWENTY marks

Each answer should not exceed 6 pages (each page having 25 lines)

1. Narrate the significance of the research methodology applicable to your research problem.
2. Explain clearly the role played by i) literature survey ii) Internet and iii) Intranet while doing research programme.
3. Distinguish between a census survey and a sample survey and discuss their comparative advantages. Under what type of conditions each of these may be used with advantage.
4. i) Describe the points you would consider in drafting a questionnaire related to your research. ii) Comment briefly on the statement “The need for editing arises only in the case of secondary data and not on primary data”.
5. What are the characteristics of a good hypothesis? Discuss the role of hypothesis in making a research design.
6. What do you understand by analysis of variance? And explain the technique of analysis of variance for a two way classification data.
7. Interpret your research topic taking suitable precautions and explain the method of writing the final report.
8. Explain the software that are used in your research programme and bring out the significant role played by this software in your research programme.