

**MASTER OF VOCATION**  
**Banking and Finance**  
**Subject: Research Methodology**  
**Subject Code: GPGE106**  
**Semester: Second**  
**January 2021**  
**Theory (External): 70 Marks**  
**Time: 03 Hours**

---

**Instructions to the Students**

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 2 marks.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 10 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

<b>Roll Number</b>											

**SECTION -A (SHORT/OBJECTIVE TYPE QUESTIONS)**  
**(10x2=20 Marks)**

- A. What is exploratory research?
- B. Write any two features of a good research study.
- C. Give two examples of primary as well as secondary data.
- D. Give two advantages of personal interview method.
- E. What is sampling error?
- F. Define 'population mean'.
- G. Define 'dispersion' and 'central tendency'.
- H. Where do we use regression analysis?
- I. Write two applications of chi square test?
- J. What is 'analysis of variance'.



## **SECTION –B (ESSAY TYPE QUESTIONS)**

**(5x10=50 Marks)**

1. How and when are 'Research Hypotheses' formulated? What is null and alternate hypotheses?
2. What is a research proposal? Describe different types of research proposals.
3. What are different sources of primary and secondary data? Describe the applications and advantages of personal interview method.
4. How is sample size determined? What is data processing?
5. What are different types of questionnaires? Describe advantages and disadvantages of questionnaire method.
6. Write short notes on:
  - a) Type I error and Type II error
  - b) Steps in writing a research report.
7. Describe descriptive analysis of univariate data and bivariate data.
8. Why are ethics important in research? Discuss important features of a good research report.

**\*\*\*\*\*END OF PAPER\*\*\*\*\***