

**JG College of Education (PG)**  
**Preliminary Exams**  
**M.Ed. Semester -2**  
**(Paper Code-A-004)**  
**(Methods of Educational Research)**

**Date:20-3-2023**

**Time Duration: 2.30 Hours**

**Total Marks: 70 Marks**

**Note:** Read carefully and answer accordingly.

**SECTION 1**

- Q1**      **Answer the following questions in 750 words (Any two of three)**      **20**
- 1      Distinguish between qualitative and quantitative research.
  - 2      State the sources of reference for historical research
  - 3      Explain the steps of Descriptive research.
- Q2 (A)**      **Answer the following questions in 125 words (Any two of three)**      **10**
- 1      Mention the stages of qualitative research.
  - 2      Explain Criteria for evaluating historical research.
  - 3      List down the characteristics of quantitative research.
- Q2 (B)**      **Answer the following questions in short**      **5**
- 1      Write any two research problems for quantitative research.
  - 2      What is qualitative research?
  - 3      Which are the types of variables? Give examples
  - 4      Mention the types of experimental designs.
  - 5      Write any two characteristics of historical research.

**SECTION 2**

- Q3 (A)**      **Answer the following questions in 750 words (Any two of three)**      **20**
- 1      What are the variables in research? Explain the different types of variables with research problem
  - 2      What is non-probability sampling method. Explain any three with suitable research problem.
  - 3      Describe the formal conditions of good hypothesis. Explain errors in testing of hypothesis.

**Q4 (A) Answer the following questions in 125 words (Any two of three) 10**

- 1 Differentiate between the Research Hypothesis and Null hypothesis.
- 2 Discuss any two probability sampling methods.
- 3 Describe characteristics of good Research Questions.

**Q4 (B) Answer the following questions in short 5**

- 1 Write any two importance of hypothesis.
- 2 Write one advantage and disadvantage of census investigation.
- 3 Mention any two uses of hypothesis in educational research.
- 4 Differentiate between population and sample.
- 5 Write any two essential conditions for a good sampling.

**Have a Smart luck**