Subject: Research Methodology

Time:3 Hours

Course: B.Com
Full Marks:70
Pass Marks: 28

- Candidates are required to give their answers in their own words as far as practicable.
- Question Paper is divided into **Three Parts –A,B& C**
- **Part-A** is compulsory.
- **Part- B** contains **SIX** questions out of which**FOUR** questions are to be answered.
- **Part- C** contains **SIX** questions out of which **THREE** questions are to be answered.

PART A

Q.1) all questions are compulsory

A] Multiple Choice Questions :(10x1=10) 5x2

1. Data processing does not involve ………………

(A) Editing
(B) Coding
(C) Classification
(D) Review

2. A research paper is a brief report of research work based on

(A) Primary Data only
(B) Secondary Data only
(C) Both Primary and Secondary Data
(D) None of the above

3. Questionnaire is a :

(A) Research method
(B) Measurement technique
(C) Tool for data collection
(D) Data analysis technique

4. There are mainly…………. sources of data
  (A) 10   (B) 2   (C) 5   (D) 4

5. Which among the following is not a measure of central tendency?
(A) Mean   (B) Dispersion   (C) Median   (D) Mode

B] Very Short question(5x2=10)

  a) Explain Staple scaling.
  b) What is Non-Participant observation method?
  c) Explain quantitative research type.
  d) Mention the formula for median if n is even.
e) Mention different types of tables.

PART B

Q2. Answer any four: (4x5=20)

i) What are the different measurement techniques?
ii) What are the different types of non-probability sampling?
iii) Differentiate between Population and Sample.
iv) Discuss the different forms of Data Diagram.
v) Explain different forms of linear and non-liner correlation with the help of a graph.
vi) Define and differentiate among different types of data.

PART C

Answer any three: (3x10=30)

Q.3) Discuss the different methods of **primary** data collection.

Q.4) What are the different types of **probability** sampling?

Q.5) All members of the teaching and support staff in the School of Economics are committed to the provision of teaching of the highest quality and strive to ensure that this is a comprehensive, meaningful and systematic policy. In an attempt to implement and deliver a teaching programme of the highest quality and to maintain consistency in this policy, measures exist to record how well this aim is being met. One of these measures is the direct questioning of students about the sessions they have taken. Design a questionnaire to give immediate, qualitative feedback to the tutor concerning his/her module content, teaching performance and administration which is to be filled by the students who attended the session.

Q.6) What is **Data Editing**? Also mention the types of data editing.

Q.7) Define **Correlation** and also mention its different methods.

Q.8) Case Study:

Find **Mean, Variance, Standard deviation and Coefficient of variation** for the data given below:

Class Interval	2000 - 3000	3000 - 4000	4000 - 5000	5000 - 6000	6000 – 7000
Frequency	2	5	6	4	3