(2 ½ Hours)   Total Marks: 75

N.B.:   (1) **All** questions are **compulsory** subject to **internal choice**.
               (2) **Figures** to the **right** indicate **full** marks.

Q.1 A) Fill in the blanks with appropriate answer. (any 8)   (8)

1. Research is search for _____.
        (Solution, knowledge, answer)
2. _____Hypothesis establishes no relationship among variables.
        (Complex, Null, Alternative)
3. Too much dependence on secondary data is _____.
        (desirable, undesirable, dangerous)
4. For telephonic survey the questionaries' should be_____.
        (long, short, comprehensive)
5. Editing of data is a_____ job.
        (Easy, academic, critical)
6. _____ is the middle value.
        (Mean, Median, Mode)
7. Research _____ is a logical and systematic plan for conducting research.
        (Design, report, sample)
8. _____ contains the source of every reference incorporated in the research report
        (Footnote, Bibliography, Abstract)
9. Applied research is _____.
        (solution oriented, result oriented, customer oriented)
10. _____survey has poor response.
        (Telephonic, Mail, E-mail)

B) State true or False. (Any 7)   (7)
1. Hypothesis is suggested answer to the problem.
2. Empirical research is not data based research.
3. Secondary data includes experimentation.
4. Survey questions can be open ended close and close ended and structured.
5. Scatter diagram is a part of correlation analysis.
6. Interpretation of data combines logical inferences with creative thinking.
7. Research report reflects the caliber of report writer.
8. Interpretation of data is followed by analysis of data.

9. Primary data collection is time consuming process.
10. Twitter is one type of social media.

Q.2	A)	Define Research .and explain it importance.	(8)
	B)	Explain the types of research.	(7)

<div align="center">OR</div>

	C)	Define Hypothesis and explain Sources of hypothesis.	(8)
	D)	Explain needs of Research Design.	(7)

Q.3	A)	Explain sampling and describe the methods of sampling.	(8)
	B)	Explain the sources of Secondary data.	(7)

<div align="center">OR</div>

	C)	Describe the layout of Research report.	(8)
	D)	What is Data Processing? Explain its Steps.	(7)

Q.4	A)	Explain Limitation of Interview Method of data collection.	(8)
	B)	Explain the Essentials of Good Questionnaire.	(7)

<div align="center">OR</div>

	C)	Explain types of data analysis.	(8)
	D)	Explain different types of Research Report.	(7)

Q.5	A)	Explain advantages and Disadvantages of Primary data.	(8)
	B)	What are the essentials of good research design?	(7)

<div align="center">OR</div>

Q.5   Write short note on any three   (15)
   a) Internet survey method.
   b) Observation Method
   c) Review of literature
   d) Significance of data editing
   e) Questionnaire

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