

DURATION: - 2½ hrs

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MARKS:- 75

Note: - (1) All questions are compulsory.

(2) Figures to the right indicate full marks

(3) Answer to each question must be on a new page

Q.1 a) **Fill in the blanks with correct option (any Eight)**

CO-1,2/R/U 8M

- 1) \_\_\_\_\_ is a systematic investigation to search for new facts in any branch of knowledge.  
a) research design b) Sampling c) Research d) Survey
  - 2) \_\_\_\_\_ research involves interpreting past events to predict future ones.  
a) Historical b) Exploratory c) Descriptive d) Basic
  - 3) In case of \_\_\_\_\_ the entire universe is contacted to collect data.  
a) Personal Interview b) Census Survey c) E-mail Survey d) Telephonic Interview
  - 4) \_\_\_\_\_ of data refer to first hand information which is collected to solve a specific problem.  
a) Multiple Sources b) Single Source c) Secondary Source d) Primary Sources
  - 5) \_\_\_\_\_ is the process of checking errors and omissions in data collection, and making corrections, if required.  
a) Editing b) Coding c) Classification d) Tabulation
  - 6) The Concepts of data analysis and \_\_\_\_\_ are interwoven.  
a) Data collection b) Data organisation c) Data processing d) Data interpretation
  - 7) A \_\_\_\_\_ is a statement of facts and figures, prepared for the purpose of information and action.  
a) Footnote b) Report c) Bibliography d) Literature Survey
  - 8) \_\_\_\_\_ contains the source of every reference used in the research report.  
a) Research abstract b) Footnote c) Bibliography d) Appendix
  - 9) Confidentiality and anonymity involve an important concept which is called as \_\_\_\_\_.  
a) Right to privacy b) Right to informed consent  
c) Right to fair return d) Intellectual property right
  - 10) "Strongly agree, agree, neutral, disagree, strongly disagree" is an example of \_\_\_\_\_ scale.  
a) Semantic b) Differential c) Qualitative d) Likert
- Q.1 (B) **State whether the following statements are True or False :** CO-1, 2/R 7M  
(Any Seven )
- 1) Research may be undertaken to verify and test existing laws or theories.
  - 2) Research findings should not be applied to larger population.
  - 3) Primary sources of data collection are expensive and time consuming as compared to the secondary sources.
  - 4) Secondary data is more reliable as compared to primary data.

- 5) It is essential to conduct pilot study for pre-testing questionnaire.
- 6) Manual tabulation is possible when the sample size is large.
- 7) Data processing is the intermediary stage between data collection and data analysis.
- 8) The report must be drafted in a personal style and format.
- 9) The last phase of the journey of research activity is writing of the report.
- 10) Non – parametric analysis can be used only when the data are normally distributed.
- Q. 2 a) State and explain the objectives of research. CO1-R/U 8M
- Q. 2 b) Explain the different types of research. CO1-R/U 7M
- OR**
- Q. 2 c) Define research design. State the need and importance of research design. CO1-R/U 8M
- Q. 2 d) Distinguish between probability sampling methods and non-probability sampling methods. CO1-R/An 7M
- Q. 3 a) Explain the advantages of secondary data in research study CO2-R/U 8M
- Q. 3 b) Explain in brief the different types of interview method in primary data collection. CO2-R/U 7M
- OR**
- Q. 3 c) What types of questions can be designed while framing a questionnaire? CO2-U 8M
- Q. 3 d) What are the limitations of primary data? CO1,2-R/U 7M
- Q. 4 a) Discuss the purposes of data analysis. CO1,2-R/U 8M
- Q. 4 b) What is data interpretation? What are its essentials? CO1,2-R/U 7M
- OR**
- Q. 4 c) Explain the guidelines for graphic presentation in data processing. CO1,-R/U 8M
- Q. 4 d) What is the significance of tabulation in data processing. CO1-U 7M
- Q. 5 a) Explain the meaning and importance of report writing. CO1,2-R/U 8M
- Q. 5 b) What are the different types of reports? CO1,2-R/U 7M
- OR**
- Q. 5 c) **Write short notes on : (Any 3 out of 5 )** CO1,2-R/U 15M
- 1) Scope of research design.
  - 2) Survey Method
  - 3) Coding of data
  - 4) Plagiarism
  - 5) Footnotes and Bibliography

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