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MASTER OF COMPUTER APPLICATIONS
(Specialization in Data Science) / (Specialization in Cloud Technology)
EXAMINATION : JANUARY - 2025
SEMESTER - III
Sub: Research Methodology
(MCDS23-307 , MCCL 23-308)

Date : 13/01/2025**Total Marks :30****Time: 10.00 am to 11.30 am**

Instruction:

1. All questions are compulsory unless and otherwise stated.
2. Bold figures to the right of every question are the maximum marks for that question.
3. Candidates are advised to attempt questions in order.
4. Answers written illegibly are likely to be marked zero.
5. Use of scientific calculators, Log tables, Mollier Charts is allowed.
6. Draw neat and labelled diagram wherever necessary.

Q.1. Answer the following in short. (Any 4)**(20)**

1. State the criteria of a Good Research.
2. State the important steps of Data Processing.
3. What is Research Design? State the important concepts in research design.
4. Mention the main parts of Report Writing.
5. Explain the term 'Measures of Central Tendency'.
6. Explain the following terms: Referencing styles, Indexing & Citation of Journals, Plagiarism.

Q. 2. Answer the following in detail. (Any 1)**(10)**

1. Explain the different types of Research in detail.
2. Explain the various methods of data collection in detail.
