

TILAK MAHARASHTRA VIDYAPEETH, PUNE
MASTER OF COMPUTER APPLICATIONS
EXAMINATION: MAY - 2024
SEMESTER - III

Sub : Research Methodology (MCA- 305-22)

Date : 31/05/2024

Total Marks: 30

Time: 2.00 pm To 3.30 pm

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

1. What do you mean by Research? Explain its significance in modern times.
2. Write short note on Objectives of Research
3. What is the significance of Questionnaire in data collection.
4. How do you carry Literature Review? What are the advantages of the same?
5. Discuss the steps in preparation of Report.
6. What is a Research Problem? Explain Components of Research Problem.

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

1. Explain research process in detail.
 2. Explain the methods of data collection.
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