

M.C.M.- II (CBCS Pattern) Sem-III  
**PCMCMT304.1 - Paper-IV - Elective-I : Research Methodology**

P. Pages : 1

Time : Three Hours



**GUG/W/22/10776**

Max. Marks : 80

- Notes :
1. All questions are compulsory and carry equal marks.
  2. Draw neat and labelled diagrams wherever necessary.
  3. Avoid vague answers and write answers relevant and specific to questions only.

**Either:**

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|----|----|--|---|
| 1. | a) | Write a detailed note on Objectives of Research. | 8 |
|    | b) | Explain in detail Six P of research              | 8 |

**OR**

- |  |    |   |   |
|--|----|---|---|
|  |    | c) What are the various criteria for good research? | 8 |
|  | d) | Explain in detail the need of research design.      | 8 |

**Either:**

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|----|----|--|---|
| 2. | a) | Explain in detail the characteristics of good sample design.       | 8 |
|    | b) | Explain about various Criteria of Selecting of Sampling Procedure. | 8 |

**OR**

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|--|----|---|---|
|  |    | c) What are the different types of sample designs? Explain. | 8 |
|  | d) | What is meant by Complex Random Sampling Designs?           | 8 |

**Either:**

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|----|----|--|---|
| 3. | a) | Explain in detail the following methods of data collections          | 8 |
|    |    | i) Observation method                      ii) Questionnaires method |   |
|    | b) | Explain in detail any two types of analysis of data.                 | 8 |

**OR**

- |  |    |   |   |
|--|----|---|---|
|  |    | c) Explain any two methods of collection of secondary data. | 8 |
|  | d) | Write the Difference between Questionnaires and Schedules.  | 8 |

**Either:**

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|----|----|---|---|
| 4. | a) | Explain in detail about Procedure for Hypothesis Testing.     | 8 |
|    | b) | Write a detailed note on Flow Diagram for Hypothesis Testing. | 8 |

**OR**

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|--|----|--|---|
|  |    | c) What is Report writing? Write the significance of Report Writing. | 8 |
|  | d) | What are the Precautions for Writing Research Reports?               | 8 |

- |    |    |  |   |
|----|----|--|---|
| 5. |    | Attempt all the questions.                                 |   |
|    | a) | Write a short note on Sampling.                            | 4 |
|    | b) | Explain in short about sample survey.                      | 4 |
|    | c) | Write a short note on Interview Method of data collection. | 4 |
|    | d) | Write in short about Hypothesis.                           | 4 |

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