

**M. COM DEGREE END SEMESTER EXAMINATION - NOVEMBER 2025****SEMESTER 1 : COMMERCE****COURSE : 24P1COMT04 : RESEARCH METHODOLOGY***(For Regular - 2025 Admission and Improvement/Supplementary 2024 Admission)*

Time : Three Hours

Max. Weights: 30

**PART A****Answer any 8 questions****Weight: 1**

1. What is meant by Cross Sectional Design? (U)
  2. What is a sample design? (U)
  3. What is meant by Applied Research? (U)
  4. Write any two advantages of collecting secondary data. (E)
  5. What is an Intervening Variable? (U)
  6. What is APA Style? (An)
  7. What do you mean by a source list? (U)
  8. What do you mean by Data Editor in SPSS? (U)
  9. What do you mean by Word Association Test? (U)
  10. What is research important? (U)
- (1 x 8 = 8)**

**PART B****Answer any 6 questions****Weights: 2**

11. Explain the different types of Non Comparative scales of measuring the response. (An)
  12. Why sampling design is important? Discuss it with an example. (E)
  13. What do you mean by hypothesis? Explain the difficulties in the formulation of a Hypothesis? (An)
  14. Explain the different characteristics of a good questionnaire? (U)
  15. State and explain the steps in research. (U)
  16. Briefly explain the characteristics of a good research reports? (E)
  17. Briefly explain the problems encountered by a researcher in India? (E)
  18. What are the different Probability sampling methods? (An)
- (2 x 6 = 12)**

**PART C****Answer any 2 questions****Weights: 5**

19. What is a Research Proposal? Explain the contents of a research proposal? (U)
20. The following data shows the Maximum and Minimum temperature on a certain day at 10 important cities located throughout India. (Cr)

Max Temp.	29	23	25	15	27	29	24	31	32	35
Min Temp.	8	3	7	5	8	19	10	7	5	8

1. Fit a regression line of X on Y and Y on X.
  2. Estimate the Max. Temp. When the Mini. Temp is 12.
  3. Estimate the Mini. Temp When the Max. Temp is 40.
21. Distinguish between Census Survey and Sample Survey. What are the criteria for selection of Census Survey and Sample Survey? (An)
22. Discuss the various kinds of observation with examples. (An)
- (5 x 2 = 10)**

#### OBE: Questions to Course Outcome Mapping

CO	Course Outcome Description	CL	Questions	Total Wt.
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Cognitive Level (CL): Cr - CREATE; E - EVALUATE; An - ANALYZE; A - APPLY; U - UNDERSTAND; R - REMEMBER;