

No. of Printed Pages : 3

MS-095

MANAGEMENT PROGRAMME

(MP)

Term-End Examination

June, 2026

**MS-095 : RESEARCH METHODOLOGY FOR
MANAGEMENT DECISIONS**

Time : 3 Hours

Maximum Marks : 100

Weightage : 70%

Note : (i) *This question paper contains two
Sections-A and B.*

(ii) *Attempt any **four** questions from
Section A. Each question carries
20 marks.*

(iii) *Section B is compulsory and carries
20 marks.*

Section—A

1. Discuss the significance and importance of the elements that make up the complete research problem.
2. What constitutes a hypothesis ? Can it be regarded as a valid fact ? Is the formulation of a hypothesis always requisite in research endeavours ? Explain.
3. What is meant by 'representativeness' in a sample ? Explain in what sense a simple random sample is representative of the population.
4. What is the purpose of factor analysis ? Explain the conditions that are required to be satisfied before carrying out a factor analysis exercise.
5. Define a research report. What are the key characteristics and components of a research report ? Discuss the purpose of a research report.
6. Write a short note on any *two* of the following :
 - (a) Area Sampling

- (b) Proofreading
- (c) Observation method
- (d) Model Validation

Section—B

7. On a typing test, a random sample of 36 graduates of secretarial school averaged 73.6 words with a standard deviation of 8.10 words per minute. Test an employer's claim that the school's graduates average less than 75.0 words per minute using the 5 per cent level of significance.

(Required tabulated value of test statistic is 1.845)

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