

MANAGEMENT PROGRAMME

Term-End Examination

December, 2016

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

Time : 3 hours

Maximum Marks : 100

(Weightage 70%)

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

(ii) *Attempt any four questions from Section - A.
Each carrying 20 marks.*

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

SECTION - A

1. Problem definition can be divided into four main aspects. Briefly explain these aspects.
2. The purpose of analysis of covariance is to remove the effect of one or more unwanted factors in an analysis of variance. Explain why it is done ? Also, mention some uses of analysis of covariance.
3. What is meant by "representativeness" in a sample ? Explain in what sense a simple random sample is representative of the population.

4. Why tabulation is considered essential in a research study ? Give the characteristics of a good table.
5. Briefly discuss the steps involved in preparation of a proposal for a research report.
6. Write short notes on **any two** of the following :
 - (a) Judgement sampling.
 - (b) Dichotomous data and the scale used for its analysis.
 - (c) Communalilty.
 - (d) Glossary and its positioning.

SECTION - B

7. Determine the straight line trend by the method of least squares for the following data.

Year	2005	2006	2009	2010	2012	2013
Value	10	12	20	22	30	32

Also find out the trend value for the year 2011.
