### MANAGEMENT PROGRAMME

# Term-End Examination June, 2016

## MS-95: RESEARCH METHODOLOGY FOR MANAGEMENT DECISIONS

Time: 3 hours Maximum Marks: 100

(Weightage 70%)

Note: (i) This question paper contains two sections: Section - 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. What is a research hypothesis? Do all researches require hypotheses formulation? Explain.
- 2. What is meant by "representativeness" in a sample? Explain in what sense a simple random sample is representative of the population?
- 3. What are the objectives of modelling in managerial research? Discuss how the model may be used for each of these objectives.

- 4. Discuss the steps that a researcher needs to follow to formulate a good research report. Do the criteria become different for different kinds of reports? Explain.
- 5. Write short notes on any two of the following:
  - (a) Conclusive Research
  - (b) Quota Sampling
  - (c) Field Editing
  - (d) Copy Reading

#### **SECTION - B**

6. The interest is to test the hypothesis that the median value of a distribution is 19 against the alternative hypothesis that it is greater than 19. A sample of 24 observations is taken with the following results:

18	24	20	26	23	17	24	21
22	20	16	27	25	25	14	20
15	18	22	21	24	26	27	29

You may use a 5 per cent level of significance.