Reg. No.:

D 1539

Q.P. Code: [07 DMB 07]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2013.

First Year

RESEARCH METHODS FOR MANAGEMENT/ RESEARCH METHODS AND STATISTICAL ANALYSIS

Time: Three hours Maximum: 100 marks

Answer any FIVE questions.

All questions carry equal marks.

 $(5 \times 20 = 100)$

- What do you mean by research? Explain the scope and significance of research in recent context.
- "Empirical research in India in particular creates so many problems for the researchers" - Discuss.
- Describe some of the important research designs used in experimental hypothesis testing research study.

- 4. Under what circumstances stratified random sampling design is considered appropriate? How would you select such sample? Explain by means of an example.
- "Processing of data implies editing, coding, classification and tabulation" – Elaborate.
- 6. At a certain date in a large city 400 out of a random sample of 500 men were found to be smokers. After the tax on tobacco had been heavily increased, another random sample of 600 men in the same city included 400 smokers. Was the observed decrease in the proportion of smokers significant? Test at 5 per cent level of significance.
- 7. The values in one sample are 53, 38, 69, 57, 46, 39, 73, 48, 73, 74, 60 and 78. In another sample they are 44, 40, 61, 52, 32, 44, 70, 41, 67, 72, 53 and 72. Test at the 10% level the hypothesis that they come from populations with the same mean. Apply U-test. https://www.bharathiaronline.com
- Explain the significance of a research report and narrate the various steps involved in writing such a report.

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