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SECOND SEMESTER M.Com. DEGREE EXAMINATION, MAY 2013

Paper 2.5-RESEARCH METHODOLOGY '

(2004 admission onwards)

Time: Three Hours

Maximum: 80 Marks

Section A

Answer all questions.

Each question carries 2 marks.

- 1. What is Applied Research?
- 2. What is sampling error?
- What is hypothesis?
- 4. Distinguish between Primary and Secondary data.
- 5. Differentiate a schedule and a questionnaire.

 $(5 \times 2 = 10 \text{ marks})$

Section B

Answer any four questions.

Each question carries 10 marks.

- How does the case study method differ from the Survey method? Analyse the merits and limitations
 of case study method in social science research.
- What is a research problem? Discuss the factors to be considered by a research problem.
- 8. What is observation method? Explain briefly various kinds of observation.
- 9. Evaluate interviewing as a method of data collection.
- Explain the various types of research reports.
- 11. A random sample of 200 male students is found to have a mean height of 171.5 cm. Can it be regarded as a sample from a population with mean height of 170.5 cm. and a standard deviation of 6.3 cm. ?

 $(4 \times 10 = 40 \text{ marks})$

Section C

Answer any two questions.

Each question carries 15 marks.

- Explain the significance of a research report and narrate the various steps involved in writing a good research report.
- 13. Discuss the steps involved in research process.
- 14. What is meant by non-probability sampling? Discuss the various non-probability sampling methods used in research.
- 15. What is processing of data? What are the various steps involved in processing of data?

 $(2 \times 15 = 30 \text{ marks})$