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**POST GRADUATE DIPLOMA IN TEACHING
AND RESEARCH IN MANAGEMENT
(PGDTRM)**

Term-End Examination

June, 2013

PGDTRM-04 : MANAGEMENT RESEARCH-II

Time : 3 hours

Maximum Marks : 100

Weightage : 70%

Note : Attempt any five questions. All questions carry equal marks.

1. Discuss the different methods of collecting data. What is a sampling design ? Discuss the applications of sampling design in experimental research.
2. What is a hypothesis ? Discuss the important parametric tests used in testing of hypothesis. How such tests differ from non-parametric tests ?
3. Distinguish between univariate and multivariate analysis. Discuss the important multivariate techniques with illustrations where they can be used in managerial research.

4. Write short notes on *any two* of the following :
- (a) Regression analysis
 - (b) Chi - square test
 - (c) Level of significance in statistical testing
 - (d) Survey research
5. Discuss the importance of measurement of scales in Managerial research. Describe the most widely used scales of measurement.
6. Describe the precautions that the researcher should take while interpreting his findings. What points will you keep in mind while preparing a research report ? Explain.
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