



Reg. No. :

Name :

**Eighth Semester B.Tech. Degree Examination, May 2013
(2008 Scheme)**

08.805.18 : RESEARCH METHODOLOGY (MPU)

Time : 3 Hours

Max. Marks : 100

Instruction : Answer *all* questions from Part A; and *one* question from *each* Module of Part B.

PART – A



1. Mention objectives of research.
2. Differentiate between quantitative and qualitative research.
3. What are the qualities of a good research ?
4. What are the features of a good research ?
5. Enumerate the demerits of data collection through questionnaires.
6. Explain how you would work out “regression equation” of X on Y ?
7. Write a brief note on “task of interpretation”.
8. Explain the significance of “conclusion section” in a technical paper.
9. Explain any one measure of relationship.
10. How does research benefit society ? **(10×4=40 Marks)**

PART – B

Module – I

11. With the help of a flow-chart describe the Research Process. **20**
12. a) Show the necessity of defining a research problem. **10**
b) Describe a technique of defining a research problem. **10**

**Module – II**

13. a) Explain the meaning and significance of a research design. 10
b) Explain one research design in detail. 10
14. a) Briefly describe when you would use regression analysis and correlation analysis ? 10
b) Discuss different data collection methods. 10

Module – III

15. a) Explain the significance of a research report. 10
b) Describe the various steps involved in writing a research report. 10
16. a) Describe the layout of a research report. 10
b) Explain the technique of oral presentation of research findings. 10