

Eighth Semester B.Tech. Degree Examinationn April/May 2017

Model Question Paper

13.805.9 RESEARCH METHODOLOGY(MPU) (2013 Scheme)

Time : 3 Hours

Max. Marks : 100

PART-A

Answer all questions. Each question carries two marks

1. Explain the meaning of research .
2. What is the necessity of defining a research problem?
3. What are the objectives of reaserach?
4. What are the limitations of secondary data collection?
5. What are the features of a research design?
6. List down the advantages of observation method of data collection.
7. What are the guiding considerations in the construction of questionnaire? Explain
8. Why tabulation is considered essential in a research study?
9. What are the precautions to be taken while writing a research report.
10. Explain the technique and importance of oral presentation of research findings.

(10 X 2 = 20)

PART-B

Module 1

11. Explain the different steps involved in a research process
12. a) Discuss the various characteristics of a good research.
b) Explain the types of research in detail.

Module 2

13. a) Briefly explain how to conduct a literature review during a research.
b) Differentiate between Exploratory and Descriptive research design.
14. a) Bring out the importance of review of literature as a source of research problem.
b) Explain the steps in developing a research plan. 20

Module 3

15. Explain in detail, the different methods of data collection in research.
16. a) Explain the terms arithmetic mean, median, mode, geometric mean and harmonic mean..
b) Find out the standard deviation for the following data 17,13,15,17,25,21,23. 20

Module 4

17. a) What are the characteristics and functions of a research report?
b) Give an account of the contents of a research report.
18. Explain the various steps of writing of research report in detail? 20