Eighth Semester B. Tech. Degree Examination, April 2017

(2013 Scheme)

13.806.7: MANAGEMENT INFORMATION SYSTEM (MPU) (ELECTIVE V)

Time: 3 Hours   Max. Marks:100

*Instruction: Answer **all** questions from part A and **one full** question*

*from **each** Module in part **B.***

PART –A

1. Data Communication
2. Management Information System
3. System Concept
4. Feasibility study
5. Cost/ Benefit Analysis
6. Data Flow Diagram
7. Structured System Design
8. Data Directory
9. Software Metrics
10. Marketing Information System

(10X2=20 marks)

PART –B

Module I

11. Define Information System. Explain various types of information systems with suitable examples

OR

12. Describe the different challenges of Information system in the digital economy

20

Module II

13. Explain in detail, the various phases of System Development life cycle (SDLC)

OR

14. (a) What is requirement determination and various activities in it?

(b) Mention the various tools for requirement determination   20

Module III

15. What is documentation? Briefly explain the tools/techniques used for Documentation procedure in software development

OR

16. What is system design? Describe the various system design approaches?

20

Module IV

17. Define Software Quality Assurance? Explain the various quality assurance methodologies and tools for ensuring software quality

OR

18. What is System implementation and explain the different steps in system implementation?   20