

Subject : Analysis & Design of Information Systems

Day : Friday
Date : 09/12/2016



Time : 02.00 P.M. TO 05.00 P.M.
Max Marks : 70 Total Pages : 1

N.B.:

- 1) Attempt any **THREE** questions from section –I and any **TWO** questions from Section –II.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SAME** answer book.
- 4) Assume suitable data if necessary.

SECTION-I

- Q.1** What are elements of System? Explain in detail spiral model. (14)
- Q.2** What is test plan? Explain in detail primary activities of maintenance procedure. (14)
- Q.3** What are requirements of form Design? Describe Carbon paper as a form copier? (14)
- Q.4** What is structured analysis? Discuss in detail Feasibility study. (14)
- Q.5** Write short notes on Any **TWO**: (14)
- a) Data Dictionary
 - b) File Design
 - c) Reengineering

SECTION- II

- Q.6** Using the example of retail clothing store in a mall. List relevant data flows, data stores, processes and sources / sinks. Observe several sales transactions. Draw a context diagram and a level-0 diagram that represent the selling system at the store. Explain why you chose certain elements as process versus sources/sinks. (14)
- Q.7** Draw ER diagram for library Management. (14)
- Q.8** What are different steps in developing installation plan? Explain with suitable example. (14)

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