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(2063)

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M.B.A. 3rd Semester Examination

System Analysis and Design

ITEM-03

Time : 3 Hours

Max. Marks : 60

*The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary continuation sheet will be issued.*

**Note :** Attempt five questions selecting one question each from each section A, B, C, D and E.

**SECTION - A**

1. What does gradual refinement mean in context of SDLC? Compare and contrast process centered methodologies, data centered methodologies, and object oriented methodologies. (12)
2. "Implementation of system can be done in three different ways". Do you agree with this statement? Justify your answer. (12)

**SECTION - B**

3. How is data flow diagramming related to process modeling? What are some guidelines for laying out a DFD? Why is iteration important in creating DFDs? (12)
4. Define Policy and Procedures? What are the different tools available for specification of policies, describe them. (12)

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**SECTION - C**

5. Describe the process of designing Forms and Reports; also list the advantages of using Forms and Reports. (12)
6. How can you make an ERD easier to understand? What do you think are three common mistakes novice analysts make in creating ERDs? (12)

**SECTION - D**

7. What are the major components of a migration plan? Why do people resist change? Explain the basic model for understanding why people accept or resist change. (12)
8. What analysis tools and techniques are used by analysts to create a structure chart? (12)

**SECTION - E**

9. Compare and contrast informal benchmarking, proxy benchmarking and formal Benchmarking. (12)
10. What are the tradeoffs you must manage during estimation? Also create a list of potential risks that could affect the outcome of a project. (12)