



Printed Pages : 3

MBAIT02(N)

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 7128

Roll No.

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M.B.A

(SEM III) ODD SEMESTER THEORY EXAMINATION 2009-10  
SYSTEM ANALYSIS & DESIGN AND SOFTWARE

Time : 3 Hours]

[Total Marks : 100

Note : All questions are compulsory.

- 1 Attempt any **four** parts of the following :  $5 \times 4 = 20$
- (a) Elaborate the concept of system and discuss its various components with the help of suitable examples.
  - (b) Discuss various tools used in decision support system (DSS).
  - (c) Discuss in detail about data flow diagram (DFD) with the help of your own example.
  - (d) Describe the evaluation factors that should be considered in evaluating the acquisition of computer hardware.
  - (e) A data dictionary is a structured repository of data about data. Discuss.
  - (f) Discuss information security policy of any organization of your choice.

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2 Attempt any **two** parts of the followings : **10×2=20**

- (a) Explain the concept of system and discuss types of system with suitable examples.
- (b) Discuss various stages of system development life cycle (SDLC) with the help of examples.
- (c) How management information system (MIS) and decision support system (DSS) are related with each other ? How do they differ from each other?

3 Attempt any **two** parts of the followings : **10×2=20**

- (a) What important information does the user's request form provide ? Why is it so important in the initial investigation ?
- (b) Discuss various types of feasibility study. Also explain about content of the feasibility report.
- (c) Differentiate between managerial and operational MIS planning.

4 Attempt any **two** parts of the following : **10×2=20**

- (a) Differentiate between object oriented analysis (OOA) and object oriented design (OOD).
- (b) What is structured analysis (SA) ? Discuss the tools used in structured analysis (SA).
- (c) Discuss rules and symbols used in constructing an entity relationship diagram (ERD). Use an example of your own to illustrate.

5 Attempt any **two** parts of the following : **10×2=20**

- (a) Explain what a disaster recovery plan encompasses ? Discuss disaster recovery plan objectives ?
  - (b) Discuss various types of attacks in internet and explain how to deal with these attacks ?
  - (c) What is risk management ? Discuss stages of risk management paradigm.
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