



SX-7815

Seat No. _____

M. C. A. (Sem. - III) Examination

April / May – 2006

Management Support System

Time : 3 Hours]

[Total Marks : 75

Instruction : Each question is having same marks.

Q: 1(A) Why is a DSS a powerful tool for Decision Makers?

Q: 1(B) What is a DBMS? Explain its two main responsibilities and how they contribute to the functionality of a DSS.

OR

Q: 1 Describe the two main responsibilities of the MBMS and the role of an MBMS in a Decision support system.

Q: 2 List and briefly describe the classes of Decision Makers.

OR

Q: 2 Assume that you are the Chief Information Officer (CIO) of Tiberon foods. Identify the problem scope based on the resources available. Make assumption if needed.

Q: 3(A) List and briefly describe four basic types of communication networks in group interactions.

Q: 3(B) Discuss the categories of current EIS technologies.

OR

Q: 3(A) Assume you and your team are assigned to develop and EIS for your organization. Design the EIS using the development framework. Identify the factors that may cause the failure of this project. How can you and your team prevent the failure?

Q: 3(B) What is a Data Warehouse? How is it better than traditional information gathering techniques?

Q: 4(A) Assume your job includes responsibility for developing a set of standards for evaluating decision support systems. What factors would you include in your assessment?

Q: 4(B) Explain Domain-specific DSS generators.

OR

Q: 4 Compare DDP with SDLC. Discuss the major differences between these two system development approaches.

Q: 5(A) List and briefly describe the six generic DSS implementation patterns.

Q: 5(B) Explain general functions of DSS Interface.

OR

Q: 5(A) Write the process of the construction of a simulation model.

Q: 5(B) Explain the classification of Decision Structure.

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[300]