



SB-4090

M.B.A. (FT) (Sem.-IV) & (Evening) (Sem.-VI)

Examination

March/April – 2011

Decision Support System

(Old Course)

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

नीचे दृष्टावेव निशानीवाणी विगतो उत्तरवडी पर अवश्य लखवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="M.B.A. (FT) (Sem.-4) & (Evening) (Sem.-6)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="Decision Support System (Old)"/>	<input type="text"/>
Subject Code No. : <input type="text" value="4"/> <input type="text" value="0"/> <input type="text" value="9"/> <input type="text" value="0"/>	Section No. (1, 2,.....): <input type="text" value="1&2"/>
Student's Signature	

- (2) Answer to Section-I and Section II must be written in two separate answer books.
- (3) Figures to the right indicate full marks of the question.
- (4) All questions are compulsory.

SECTION - I

- 1 What is DSS ? Explain the process and explain the various subcomponents of a DSS in detail. 18

- 2 Answer any two : 32
 - (a) Explain in detail Executive Information System (EIS) ?
 - (b) Write short note on Geographic Information System and the emerging GIS applications.
 - (c) What is GDSS ? Explain the basic characteristics and process gain of GDSS with the help of GDSS model.
 - (d) What are Data Mining and Data Warehousing ? Describe its importance with suitable examples.

SECTION - II

- 3** What is an expert System ? With the help of the diagram explain in detail the structure of an Expert System. **16**
- 4** Answer any **two** : **34**
- (a) Explain in detail Artificial Intelligence (AI). Also compare Artificial Intelligence and Natural Intelligence.
 - (b) Explain Artificial Neural Networks (ANN) and Genetic Algorithms as supporting tools for developing DSS.
 - (c) Write short note :
 - (i) Fuzzy Logic
 - (ii) DSS Generators
 - (d) Write short note :
 - (i) Intelligent Agent
 - (ii) Natural Language Processor
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