

R09

Code No: E5409

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

MBA – IV Semester Examinations, February -2012

DECISION SUPPORT SYSTEMS

Time: 3hours

Max. Marks: 60

Answer any five questions

All questions carry equal marks

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- 1.a) Define MIS. What is the role and importance of MIS on organizations?
- b) Define system and its components? What is an open system and a closed system? Give examples of banking industry.
2. What are the components of an expert system? Are decisions made with the help of expert DSS are of value to the organization? Why or why not?
- 3.a) Explain phases in decision making? Discuss GDSS.
- b) Explain the need for customized DSS for a large company.
4. Explain various applications of DSS in logistics management. Discuss how DSS is useful for better production planning.
5. Explain Simulation and Monte-Carlo methods with examples. Discuss the role of discretion.
6. How DSS is useful in accounting & Inventory areas for proper decision making. Demonstrate with examples related to steel industry.
7. Explain the technical feasibility & financial viability of DSS in large organizations? What are the contemporary practices in DSS.
8. Write short notes quoting examples and limitations:
 - a) Artificial intelligence
 - b) Intelligent Agents
