

R15

Code No: 723AR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**MBA III Semester Examinations, June/July-2018****DECISION SUPPORT SYSTEMS****Time: 3hours****Max.Marks:75**

Note: This question paper contains two parts A and B.
Part A is compulsory which carries 25 marks. Answer all questions in Part A.
Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

PART - A**5 × 5 Marks = 25**

- 1.a) Define the three elements of decision. [5]
- b) Explain the basic structure of DSS and its components. [5]
- c) List different software life cycle models and explain any one of them. [5]
- d) Explain the importance of group decision support system. [5]
- e) Describe four kinds of data that data warehouse use. [5]

PART - B**5 × 10 Marks = 50**

2. Explain why the models are in DSS and state the DSS hierarchy. [10]

OR

3. Define the system. What are the key characteristics of a system? [10]

4. What are the seven basic DSS categories? Explain each of them. [10]

OR

5. What is the difference between an institutional and an adhoc DSS? Why does this difference matter? [10]

6. What are the two basic approaches to prototyping, which is usually better suited to development DSS? [10]

OR

7. Explain different software tools in DSS. [10]

8. Draw the block diagram of an expert system and explain each block function. [10]

OR

9. What are the different types of DSS that are for group decision making? Briefly write about on group wave products. [10]

10. List the five steps that must be performed in taking data from an operation database source to a data ware house database. Explain the steps. [10]

OR

11. What is data warehousing? Explain its concepts and compare and contrast two basic ways to analyze the data warehouse data. [10]

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