

R15

Code No: 723AR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**MBA III Semester Examinations, January-2018****DECISION SUPPORT SYSTEM****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) Who are the people in the organization likely to use DSS? And what are the typical requirements? [5]
- b) What are the differences between 'fat clients' and 'thin clients'? [5]
- c) What are the activities at the 'implementation' stage of System Development process? [5]
- d) List out the technical factors that led to the explosion in GDSS growth. [5]
- e) Who uses data warehouses? [5]

PART - B**5 × 10 marks = 50**

2. What are the various factors that affect information quality? Examine them briefly. [10]

OR

- 3.a) What is Data Flow Diagram? What purpose does it serve? [5+5]
- b) Give an overview of DSS hierarchy. [5+5]
- 4.a) What are open systems? [5+5]
- b) Describe the various advantages of using a stand- alone system for DSS. [5+5]

OR

5. What are the various aspects that must be taken into account by Decision Support System architecture? [10]
- 6.a) What are the factors influencing the choice between packages for DSS and custom software? [5+5]
- b) Draw Two-by-Two information retrieval grid and explain briefly. [5+5]
- 7.a) Outline the sequential steps for developing a DSS user interface. [5+5]
- b) Why are relational data bases better suited to DSS? [5+5]
- 8.a) What is groupware? Point out its relation to GDSS. [5+5]
- b) What is workflow system? [5+5]

OR

9. Describe an electronic meeting system and explain its usefulness. [10]



10. Provide a brief outline of data warehouse architecture and explain it briefly. [10]
- OR**
- 11.a) What are the various forms by which metadata can exist?
- b) What are the major advantages of multidimensional data base structures? [5+5]

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