

DH-437

M.B.A. (FT) IIIrd Semester Examination, 2014-15

DSS and MIS

Paper - CP-302

Time : 3 Hours]

[Maximum Marks : 80

- Note :-** 1. Section A contains 8 short answer type question out of which any 4 must be attempted. Each question carries 8 marks.
2. Section B contains 5 long essay type question out of which any 3 must be attempted. Each question carries 16 marks.

Section - 'A'

Short Answer Type Questions

1. Why is the concept of "System" so useful in the study of computers and information systems? Explain with example.
2. How can information systems support a company's business operations, decision making by their managers, and give them a competitive advantage? Give examples to illustrate your answer.
3. In what major ways have the roles of information systems in business expanded during the last 40 years? Discuss the major trends.

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4. Why do you think prototyping has become a computer way to develop new computer-based business systems?
5. In what ways does using an electronic spreadsheet package provide you with the capabilities of a decision support system?
6. What is DOS? What are the characteristics of DSS?
7. Discuss the Relational Model of Database design and its relevance in DSS.
8. Write short notes on (any two) :-
 - (a) Difference between DSS and MIS
 - (b) Groups DSS
 - (c) DSS Generators
 - (d) Classifications of DSS

SECTION - 'B'

Long Answer Type Questions

9. What are the components of DSS? How does DSS help in all the stages of Decision making process?
10. Discuss in detail, the strategies that can be used for developing DSS and the steps involved in building it.
11. Explain the decision making powers. How does it change in certainty/Risk/Uncertainty. Give examples.
12. How are systems made from subsystems? Discuss the concept of simplification & Decomposition with examples.
13. Write short notes on (Any two) :-
 - (a) Value of information.
 - (b) System Entropy.
 - (c) Problem Solving Techniques.