

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Eighth Semester B.E. Degree Examination, June/July 2014
Decision Support Systems

Time: 3 hrs.

Max. Marks: 100

**Note: Answer FIVE full questions, selecting
atleast TWO question from each part.**

PART – A

- 1 a. Explain 10 major roles performed by the manager. (05 Marks)
b. Explain reasons needed for computerized decision support system. (06 Marks)
c. Define system. Explain the structure of a system, with a neat block diagram. (09 Marks)
- 2 a. Briefly explain the decision making design phases. (10 Marks)
b. Define decision style. Describe why it is important to consider in decision making process. (05 Marks)
c. Explain briefly about the relationship of decision making with personality types, gender and human cognition. (05 Marks)
- 3 a. What is DSS? Explain the characteristics and capabilities of DSS. (10 Marks)
b. With a schematic view of DSS, explain the various components of DSS. (10 Marks)
- 4 a. Explain rapid application development methodologies, with neat diagrams. (10 Marks)
b. Explain DSS technological levels with a neat diagram. (05 Marks)
c. Explain end user developed DSS with advantages. (05 Marks)

PART – B

- 5 a. Define group work. And explain important characteristics of group work. (05 Marks)
b. Explain the time/place communication frame work and some collaborative computing support system. (05 Marks)
c. Explain distance learning with its advantages and disadvantages. (10 Marks)
- 6 a. Explain enterprise information system with its desired characteristics and benefits. (06 Marks)
b. Compare EIS and DSS on some dimensions. (05 Marks)
c. Explain supply chain problems and solutions. (05 Marks)
d. Explain briefly executives roles and their information needs. (04 Marks)
- 7 a. Define the knowledge management and explain the major activities of knowledge management. (05 Marks)
b. With a neat diagram, explain knowledge management cycle. (05 Marks)
c. Explain process and practice approaches to knowledge management system (KMS). (05 Marks)
d. Explain the role of people in knowledge management. (05 Marks)
- 8 a. What is system integration? Explain the major objectives for management support systems software integration. (05 Marks)
b. Explain the problems and issues of MSS integration. (05 Marks)
c. Describe the MSS impacts on individuals. (05 Marks)
d. Briefly explain the issues of legality, privacy and ethics. (05 Marks)

* * * * *