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10IS846

Eighth Semester B.E. Degree Examination, Dec.2017/Jan.2018
Decision Support Systems

Time: 3 hrs.

Max. Marks:100

Note: *Answer any FIVE full questions, selecting*
at least TWO questions from each part.

PART – A

1 a. Explain 10 major roles performed by the Manager. **(06 Marks)**
   b. Explain reasons needed for computerized decision support system. **(06 Marks)**
   c. What is model? Describe various types of models and explain their benefits. **(08 Marks)**

2 a. List and explain three phases of decision making process. **(10 Marks)**
   b. What is personality type? Why is it an important factor to consider in decision making? **(05 Marks)**
   c. Define decision style. Describe why it is importance to consider is decision making process. **(05 Marks)**

3 a. With a neat diagram, explain the ideal characteristic and capabilities of decision support systems. **(10 Marks)**
   b. With a neat diagram, explain components of DSS. **(10 Marks)**

4 a. With a neat diagram, describe the fundamental phases of SDLC. **(10 Marks)**
   b. Explain the difference between Team developed DSS & end user developed DSS. **(10 Marks)**

PART – B

5 a. Mention some benefits and some potential dysfunction of Groupwork. **(10 Marks)**
   b. What is distance learning? List the advantages and disadvantages of distance learning. **(10 Marks)**

6 a. Explain the characteristics and capabilities of executive support system. **(10 Marks)**
   b. Explain supply chain problems and solutions. **(10 Marks)**

7 a. Explain the organizational memory. **(05 Marks)**
   b. With a neat diagram, explain knowledge management cycle. **(05 Marks)**
   c. Explain process and practices approaches to Knowledge Management System (KMS). **(05 Marks)**
   d. Explain the role of people in knowledge management. **(05 Marks)**

8 a. Explain the three major objectives of MSS software integration. **(05 Marks)**
   b. Explain the problems and issues of MSS integration. **(05 Marks)**
   c. Describe the MSS impact on individuals. **(05 Marks)**
   d. Briefly explain the issues of legality, privacy and ethics. **(05 Marks)**

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