

Tribhuvan University  
Institute of Science and Technology

2076



Bachelor Level / Fourth Year /Eight Semester/Science  
**Computer Science and Information Technology-(CSc.460)**  
**(Decision Support System)**

Full Marks: 60  
Pass Marks: 24  
Time: 3 hours.

*Candidates are required to give their answers in their own words as far as practicable.*

The figures in the margin indicate full marks.

**Attempt any ten questions.**

(10x6=60)

1. Explain the Computer decision support system with example.
2. What are the phases of decision making process? Explain.
3. List down the major components of DSS and briefly explain each of them.
4. Briefly explain static and dynamic models.
5. Differentiate between OLAP and data mining..
6. How can a knowledge- based component help each of the other DSS components? Explain.
7. What do you mean by intelligent agent? What is the role of a knowledge repository in knowledge management?
8. Explain the major categories of knowledge management tools.
9. Explain the fuzzy logic and its applications.
10. Explain the web-based recommendation system with suitable example.
11. Explain with example about Internet-baed Softwre Agents.
12. Which AI methods are used in KMS? Explain.