CSc.460-2075 ✡

Bachelor Level / Fourth Year /Eight Semester/Science Full Marks: 60
Computer Science and Information Technology-(CSc.460) Pass Marks: 24
(Decision Support System) Time: 3 hours.

Candidates are required to give their answers in their own words as for as practicable.
The figures in the margin indicate full marks.

Attempt any ten questions. (10x6=60)

1. Discuss the framework for decision support in detail.

2. What is intelligence phase of decision making? Discuss.

3. Discuss different components of DSS in detail.

4. What is static model? Differentiate it with dynamic model.

5. Discuss OLAP in detail.

6. Discuss the reasons why user-developed DSS can be of poor quality. What can be done to improve the situation?

7. What is twit knowledge? Differentiate it with explicit knowledge.

8. What is expert system? Discuss different types of expert system in detail.

9. How knowledge can be represented using rule based system? Discuss with example.

10. How artificial neural network is used to design DSS?

11. What are the benefits of using wbe-based recommendation system? Discuss.

12. Write short notes on:
    a) What if analysis
    b) Semantic web