

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATIONS SP/2025)

CLASS: BCA
BRANCH: BCA

SEMESTER : VI
SESSION : SP/2025

SUBJECT: CA363 DECISION SUPPORT SYSTEM

TIME: 02 Hours

FULL MARKS: 25

INSTRUCTIONS:

1. The question paper contains 5 questions each of 5 marks and total 25 marks.
2. Attempt all questions.
3. The missing data, if any, may be assumed suitably.
4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates

		CO	BL
Q.1	Discuss some common characteristics of most Decision Support Systems. Why does a DSS need a DBMS, a Model Management System and a User Interface?	[5] 1	2
Q.2	Compare a custom made DSS with a Readymade DSS.? Discuss the broad classes of DSS users.?	[5] 1	2
Q.3	Discuss the steps of Decision Making Procedure.? Why it is important to focus on the effectiveness of a Decision, Not necessarily the Efficiency of decision making?	[5] 2	2
Q.4	Why do managers seldom make purely rational decisions.? Briefly describe simon's model of decision making?	[5] 2	2
Q.5	Define GDSS and List its benefits.? What are the factors that have led to increased use of group decision making.?	[5] 3	2

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