END SEM QUESTION PATTERN

Questions	COs	Marks
1	CO1	6
2	CO2	6
3	CO2	6
4	CO2	6
5	CO3	6
6	CO3	6
7	CO4	6
8	CO5	6
9	CO5	6
10	CO6	6

Syllabus:

CO1: Network Flow Problem and Its Application (Chapter 7)

CO2: NP and Computational Intractibility, PSPACE, Extending Limits of Intractibility (Chapter- 8, 9, 10)

CO3: Approximation Algorithm (Chapter 11)

CO4: Local Search (Chapter 12)

CO5: Randomized Algorithms (Chapter 13)

CO6: Indentify and apply an appropriate algorithmic approach to solve a real problem.(General Concept on algorithms)

Text Book: Algorithm Design by Jon Kleinberg and Eva Tardos.