

## SAHYADRI COLLEGE OF ENGINEERING & MANAGEMENT, MANGALURU

Q.No	Question	Marks	CO	Level	Module
1	a. Write a program to search for an element in the sparse matrix	8	N/A	L2	1
	b. Write the Fast Transpose algorithm to transpose the given Sparse Matrix. Express the given Sparse Matrix as triplets and find its transpose.	10	CO1	L2	1
OR					
2	a. What is Data Structures? What are the various types of data structure? Explain.	8	N/A	L2	1

**Question Images:**