

**Question 6:** Perform hierarchical clustering using the following data having documents and their distances. Use single-linkage as the measure for cluster to cluster or cluster to object distances. [10 Marks]

	D1	D2	D3	D4	D5
D1	0	3	20	8	11
D2		0	9	2	18
D3			0	5	3
D4				0	9
D5					0

**Time: 20 Min**