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Marks

4.	A)	Attempt any three of the following:	12
		a) How does data reduction technique help to reduce size of data?	
		b) Describe need for OLAP in warehouse.	
		c) Draw block diagram of datawarehouse architecture and state the function of each component.	
		d) Describe data cube aggregation strategy for data reduction technique.	
	B)	Attempt any one of the following:	6
		a) Describe the Apriori algorithm.	
		b) Describe various categories of DSS.	
5.	Att	empt any two of the following:	16
	a)	Describe OLAP operation in multidimensional data model.	
	b)	Explain the concept of constraint based association mining.	
	c)	Explain application of knowledge discovery in fraud detection.	
6.	Att	empt any four of the following:	16
	a)	State association rule in data mining. Write application of each rule.	
	b)	Define metadata and classify metadata into technical and business metadata.	
	c)	State the meaning of mining text database.	
	d)	Describe the concept of sequential mining.	
	e)	Describe data classification by decision tree induction.	