## END TERM EXAMINATION

SIXTH SEMESTER [BCA] MAY-2014

	aper Code: BCA-302	Subject: Data Warehousing and Da (Batch 2011	ta Mining
Ti	me : 3 Hours	Maxim	TO SHOW A PROPERTY OF THE
1	Note: Attempt any five que	estion, including Q.no. 1 which is com	marks: 75
913	THE RESIDENCE OF THE PARTY OF T	g emona written is com	ipulsory.
Q1	(a) What is metadata? V (b) Discuss different typ (c) What do you mean b	Why it is important?  pes of data on which data mining can be by the term 'Hierarchy's Discuss	
	(e) Define the terms: Dis (f) Discuss different OL (g) What do you unders (h) What is difference be	apport and confidence used in association is crimination and characterization.  AP operations.  Stand by outlier analysis?  etween data warehouse and data mart?	Diemas
	(j) What do you underst	etween data, information and knowledge stand by back propagation? Discuss.	9?
2	taking an example.	es of a data warehouse? Explain each	feature by
	(b) Discuss the architect	ture for data warehouse?	(6.5)
3	Differentiate between the (a) OLAP and OLTP. (b) OLAP and data minimum (c) OLAP and OLAP an	ng.	(12.5)
	(c) Classification and Pre		
4	(a) Discuss the benefits (b) What are the essential	of data mining. als steps of data mining?	(6 (6.5
•	(a) What are the applicat (b) Discuss the term 'c handling the missing	tions of data mining in marketing? data cleaning'. What are different m values?	(6 ethods for (6.5
	(b) Compare the advant	decision tree classification. tages and disadvantages of eager classification eural network) versus lazy classification e-based reasoning).	(6) (6.5)
	What is cluster analysis?	Discuss major clustering methods.	(12.5
	Write note on the following (a) Data Transformation (b) Supervised learning vs. (c) Correlation analysis		(12.5