

**Bharati Vidyapeeth
(Deemed to be University), Pune
School of Distance Education**

Name of the Assignment Setter:		Dr. Pallavi Prasad Jamsandekar			
Course:	BCA (2018 course)	Class:	BCA	Semester:	Sem VI
Subject:	Data Warehousing and Data Mining				
Q.1)	Attempt ANY ONE of the Following (1000 Words)				(10)
	a)	Differentiate between OLTP and OLAP			
	b)	Explain with neat labelled diagram Data Warehouse schemas			
Q.2)	Attempt ANY TWO of the Following (800 Words)				(12)
	a)	Describe Data warehouse architecture.			
	b)	Explain KDD process.			
	c)	Discuss Apriori algorithm of association rule mining.			
	d)	Explain clustering methods : K-means, K- medoid			
Q.3)	Write Short Notes on (ANY TWO)				(08)
	a)	Explain OLAP operations with example			
	b)	What is classification, Explain decision tree as classification technique			
	c)	Explain application of data mining in anyone sector.			
	d)	Define the terms : Data Mart, Metadata, OLAP, Data Preprocessing			
