

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

Name of the Assignment Setter:		Dr. Mukund Kulkarni			
Course:	MCA W.e.f. 2019-20	Class:	MCA	Semester:	Sem V
Subject:	(501) Data Science				
Q.1)	Attempt ANY ONE of the Following (1000 Words)				(10)
a)	What is Data Science? How is it related with data mining?				
b)	What is exploratory data mining? Explain techniques used in exploratory data mining.				
Q.2)	Attempt ANY TWO of the Following (800 Words)				(12)
a)	Explain Big Data in brief.				
b)	Explain mean and variance with example.				
c)	Describe Apriori Algorithm in detail.				
d)	How precision and recall is used to measure performance of a model?				
Q.3)	Write Short Notes on (ANY TWO)				(08)
a)	Machine Learning				
b)	Applications of R.				
c)	Attribute selection process				
d)	Clustering				
