

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

Name of the Assignment Setter:		Dr. M. K. Patil			
Course:	BCA	Class:	III	Semester:	V
Subject:	(502) Object Oriented Analysis and Design				
Q.1)	Attempt ANY ONE of the Following (1000 Words)				(10)
	a)	Explain Rational Unified Process (RUP) in detail.			
	b)	Explain Object Oriented Analysis and Design concept.			
Q.2)	Attempt ANY TWO of the Following (800 Words)				(12)
	a)	Describe Use Case Diagram with example.			
	b)	Explain Activity Diagram with example.			
	c)	Explain Sequence Diagram with example.			
	d)	Specify the different types of actors interacting with following systems: ATM, Library, Online Shopping, Hostel and Restaurant Management.			
Q.3)	Write Short Notes on (ANY TWO)				(08)
	a)	Association			
	b)	Class Diagram			
	c)	Diagrams in UML			
	d)	Deployment Diagram			
