(A-50) Seat No: _____

SARDAR PATEL UNIVERSITY
External Examination
Forth Year BBA (ITM)
Semester-VII
Object Oriented Analysis & Design (UM07CBBI02)

Date: 03/05/2016 (Tuesday)
Time: 02:30 PM – 04:30 PM   **Marks: 60**

Q-1	(A)	Explain in brief Five Attributes of a Complex System.	[07]
	(B)	What are the advantages of Object based Decomposition over Algorithmic Decomposition? Explain in brief.	[08]

<div align="center">OR</div>

Q-1	(A)	Write a short note on Role of Decomposition.	[07]
	(B)	Explain topology of different Programming Language generations.	[08]

Q-2	List seven elements of Object Model and explain any two of them in brief.	[15]

<div align="center">OR</div>

Q-2	(A)	Explain in brief Nature of an Object.	[08]
	(B)	Write a short note on Relationships among Objects	[07]

Q-3	(A)	Explain in brief Nature of an Class	[07]
	(B)	Write a short note on Inheritance relationship among Classes.	[08]

<div align="center">OR</div>

Q-3	(A)	Write a short note on Unified Modeling Language (UML).	[07]
	(B)	Write a short note on Package Diagrams	[08]

Q-4	Explain in detail the Class Diagrams.	[15]

<div align="center">OR</div>

Q-4	Explain in detail the Activity Diagrams.	[15]

<div align="center">********ALL THE BEST********</div>