Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-VIII EXAMINATION – WINTER 2015

Subject Code: 180707 Subject Name: iOS PROGRAMMING		Name: iOS PROGRAMMING	Date:12/12/2015	
	tructio 1.	Attempt all questions. Make suitable assumptions wherever necessary.	70	
Q.1	(a)	What is Object Oriented Programming? Provide a list of major difference between Objective C and C++.	07	
	(b)	Explain .h and .m file in Objective C with suitable Example.	07	
Q.2	(a) (b)	Explain iPhone Architecture in detail. Explain NSString , NSMutableString, NSArray and NSMutableArray in details with suitable example.	07 07	
	(b)	OR What is inheritance? Explain with Objective C program.	07	
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Q.3	(a) (b)	Explain COCOA touch class in detail. Explain Following terms: (i) alloc (ii) init (iii) release (iv) autorelease pool OR	07 07	
Q.3	(a) (b)	Explain Method Overloading with help of Objective C program. List out methods of AppDelegate.m file. Explain any three.	07 07	
Q.4	(a) (b)	Explain alert views with help of example. How to display text and images in the rows of the table view? Explain with code.	07 07	
		OR		
Q.4	(a) (b)	Explain date and time picker with help of example. Define UINavigationController. How do you navigate to another view? Explain briefly with example.	07 07	
Q.5	(a)	Explain Email Sending with help of example.	07	
-	(b)	What is Parsing? Explain XML parsing and JSON parsing with example. OR	07	
Q.5	(a)	What is SQLLite? Provide a detail list of steps for creating the database and table using SQLLite program.	07	
	(b)	How to Reading PDF File in iPhone Simulator? Explain with code.	07	

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