Seat No.:	Enrolment No.

Su	bject	GUJARAT TECHNOLOGICAL UNIVERSITY BE - SEMESTER-VIII (NEW) - EXAMINATION – SUMMER 2017 t Code: 2180714 Date: 02/05/20	17
Ti	me: 1 truction 1 2	. Attempt all questions.	70
Q.1	(a) (b)	Attempt following questions 1. Justify need of transformation from objective c to swift. 2. Explain For-in loop in swift with example. Explain "Protocol" in swift with example.	04 03 07
Q.2	(a) (b)	Explain iPhone Architecture in detail. Explain the features of iOS 10.	07 07
	(b)	OR Explain Life Cycle of an iOS Application.	07
Q.3	(a) (b)	Explain COCOA touch class in detail. Explain UIGesture Recognizer in detail.	07 07
Q.3	(a) (b)	OR Explain memory management in swift. Explain Interface Builder and Nib file in detail.	07 07
Q.4	(a) (b)	Give code to create a simple Collection View application in iOS using swift. Explain class and structure in swift. Also list out main differences between them.	07 07
Q.4	(a)	OR How to display image, name and age of person in the rows of the table view? Explain with code in swift.	07
Q.5	(b) (a)	Explain Array, Set and Dictionary in swift with suitable example. Why Alamo fire is used in iOS application development? Give main features of	07 07
~. ~	(b)	Alamo fire. Explain Map View. Give code to create Map View with annotation in iOS using swift.	07
Q.5	(a) (b)	OR What is JSON? Explain JSON parsing with example. How to Reading PDF File in iPhone Simulator? Explain with code in swift.	07 07
	(D)	Tow to Reading 1 Dr The in it none Simulator: Explain with code in Switt.	07
