Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

M. E. - SEMESTER - II • EXAMINATION - WINTER 2012

Subje Time	ect Na e: 10.30 ruction 1. At 2. M	de: 725301 me: Wireless Programming and Application Development 0 am - 01.00 pm Total Marks: 70 ns: tempt all questions. ake suitable assumptions wherever necessary. gures to the right indicate full marks.	
Q.1	(a)	What is J2ME? Discus J2ME architecture.	07
	(b)	What is MIDlet? Explain MIDlet life cycle.	07
Q.2	(a)	What is MIDP? Explain MIDP event architecture in detail.	07
	(b)	What is CLDC? Give classification of CLDC target devices. OR	07
	(b)	Briefly explain CLDC Streams Model.	07
Q.3	(a)	What is a profile? How are configurations and profiles defined?	07
	(b)	Briefly explain CLDC generic connection framework. OR	07
Q.3	(a)	List the tool used for wireless programming. Briefly discuss MIDlet development process.	07
	(b)	Demonstrate how to write network application to retrieve information across the network using HTTP protocol.	07
Q.4	(a)	Develop a MIDlet to provide online help on interacting with application.	07
	(b)	Discuss high-level event handling in MIDP. OR	07
Q.4	(a)	Develop a MIDlet to explain the use of Item class and its events.	07
	(b)	Discuss low-level event handling in MIDP.	07
Q.5		What is WML? Explain the structure of WML document.	07
	(b)	What is WAP? Why it is required? Compare WAP with Web. OR	07
Q.5	(a)	What are the differences between WML script and Java script? Write	07
	(b)	WML Script to validate age. What is XML? What is the difference between XML and HTML? Briefly	07
	(6)	explain the structure of XML document.	٠,
