Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

M. E. - SEMESTER – II • EXAMINATION – SUMMER • 2014 Subject code: 2725301 Date: 16-06-2014

Subject Name: Wireless Programming and Application Development
Time: 02:30 pm - 05:00 pm
Total Marks: 70

Instructions:

1. Attempt all questions.

modulus operator.

- 2. Make suitable assumptions wherever necessary.
- 3. Figures to the right indicate full marks.

Q.1	(a)	Which class would you use to write applications to access low-level input events or to issue graphics calls for drawing to the display?	07
	(b)	What is KVM?	07
Q.2	(a) (b)	What are the minimum requirements for the CLDC? Compare and contrast WAP with http and state some of the salient features of the WAP, WML and WMLScript?	07 07
	(b)	OR Describe in detail the working of Canvas and its creation write a sample program to illustrate the use of Canvas.	07
Q.3	(a) (b)	How data is stored in the local data storage (RMS)? What is the difference between .notifyDestroyed() and destroyApp(boolean)? OR	07 07
Q.3	(a) (b)	What is a CustomItem? When would you use it? What is the use of having a jad file when manifest (mf) and jad contain the same entry?	07 07
Q.4	(a) (b)	Explain the CLDC Connection Framework Difference between servicerepaint() and repaint() OR	07 07
Q.4	(a) (b)	Explain the MIDP event architecture with proper diagram. Explain MIDP development life cycle.	07 07
Q.5	(a) (b)	Discuss the CLDC Streams Model. What are configurations and profile?	07 07
0.5	(2)	OR	07
Q.5	(a)	How does the emulator emulate the touch screen environment? Explain the methods that need to be overridden to let the application emulate the touch screen feature.	07
	(b)	Write a code snippet to check if number entered in even or odd without using	07
