

Code: 9F00501

MCA V Semester Supplementary Examinations May 2016

MOBILE APPLICATION DEVELOPMENT

(For students admitted in 2010, 2011, 2012 & 2013 only)

Time: 3 hours

Max. Marks: 60

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Draw and explain J2ME architecture in detail.
(b) List and explain various small computing technologies.
- 2 Write a J2ME program for displaying Hello World on screen.
- 3 (a) Explain the Hierarchy of user interface classes in J2ME.
(b) Make a comparison between the form class and item class.
- 4 Write short notes on the following:
(a) Animation.
(b) Canvas.
(c) User interactions.
- 5 Explain the terms sorting records, searching record and record listener.
- 6 (a) List and explain the JDBC driver types.
(b) How to associate JDBC/ODBC bridge with the databases? Explain.
- 7 (a) Write a program to insert data in to a table and updating tables.
(b) Briefly explain the concept of VIEWS.
- 8 Discuss the steps required to retrieve information form a web server. Give suitable example.
