

Code: 9F00501

MCA V Semester Regular & Supplementary Examinations November/December 2016

MOBILE APPLICATION DEVELOPMENT

(For students admitted in 2011, 2012, 2013 & 2014 only)

Time: 3 hours

Max. Marks: 60

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Explain briefly about the J2ME configuration and J2ME profiles.
(b) Illustrate J2ME architecture with a neat diagram.
- 2 (a) 'Using local variables in developing J2ME applications is a best practice', Explain.
(b) What is the need of command listener interface in J2ME applications?
- 3 (a) List the steps required to create an instance of the form class.
(b) Write a MIDlet program for interacting with an instance of ticker class.
- 4 (a) Write a MIDlet program for drawing an image on the canvas.
(b) Discuss about the clipping region.
- 5 Write a MIDlet to read and write mixed data types from a record store.
- 6 (a) What are the different JDBC driver types? Explain.
(b) Define metadata. Explain the commonly used database metadata objects.
- 7 Write a J2ME application program that retrieves information from a database.
- 8 (a) Give a brief note on input stream class.
(b) Explain briefly about creating an HTTP connection.
