

Code: 9A12701

R09/SS

B.Tech IV Year I Semester (R09) Supplementary Examinations June 2017

MOBILE APPLICATION DEVELOPMENT

(Common to CSE and IT)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 (a) What does a J2ME profile consists of? Explain different profiles defined in J2ME.
(b) Explain the components in radio transmission. What are the limitations of radio transmission?
- 2 (a) Develop a MIDlet application to create and manipulate an instance of a string item object.
(b) Write a hello world program using J2ME.
- 3 (a) Define user interface. Explain three kinds of user interfaces for a J2ME application.
(b) Write a program for creating and accessing an instance of an implicit list class.
- 4 (a) Explain the methods used to paint the screen and canvas.
(b) List all the steps required to create an instance of the form class.
- 5 (a) Explain about creating, opening, closing and removing a record store.
(b) Define RMS. How is it used to store data in small computing devices?
- 6 (a) Explain the types of JDBC drivers.
(b) Explain about database connection in JDBC.
- 7 (a) Explain the statements to create and drop indexes.
(b) Explain: (i) Selecting data from a table.
(ii) Updating tables.
- 8 (a) Explain how to use an HTTP connection to communicate with a server.
(b) Explain session management.
