

SS**Code: 9A12701**

B.Tech IV Year I Semester (R09) Regular & Supplementary Examinations December 2015

MOBILE APPLICATION DEVELOPMENT

(Computer Science and Engineering)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions

All questions carry equal marks

- 1 (a) How J2ME is organized? Explain the two configurations of J2ME.
(b) Explain in detail about radio transmission and state its limitations.
- 2 (a) What are the different layers of the J2ME? Explain.
(b) Discuss briefly about the J2ME software development kit.
- 3 (a) Explain how J2ME developers design to keep J2ME application simple and small.
(b) List the steps required for creating an item class.
- 4 (a) Write source code for creating an instance of FORM class with an array of instances of the item class.
(b) Explain in detail about the layout of a Canvas.
- 5 Explain how J2ME implements database concept for storing, sorting and searching records.
- 6 (a) Discuss briefly about the JDBC driver types and JDBC packages.
(b) What is the need of save points? Explain with example the usage of save points in a transaction.
- 7 (a) Explain with source code to insert the system date into a column by J2ME application.
(b) What are the four common WHERE clause expressions are used to update multiple rows of a table? Explain.
- 8 (a) Explain the process of reading data from an HTTP connection.
(b) Write a short note on Session Management.
