

R09**Code No: F3501****JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****MCA V Semester Examinations, January 2012****MOBILE APPLICATION DEVELOPMENT****Time: 3hours****Max.Marks:60**

Answer any five questions
All questions carry equal marks

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1. a) In detail describe the J2ME profiles.
b) What are the limitations of J2ME?
2. a) Discuss about radio data networks.
b) Give a short note on personal digital assistants.
3. Explain the MIDlet programming.
4. Explain the best practices and patterns to build J2ME systems.
5. a) In display class, list out the steps required to determine the color attribute of a device.
b) Write a MIDlet for drawing an outlined and filled arcs.
6. a) What are the steps required to write and read string-based records in J2ME data management?
b) Explain indexing in J2ME data management.
7. a) With a model program illustrate how a J2ME application can interact with a DBMS.
b) Discuss about inner and outer table joins.
8. a) Explain how information is retrieve from a web server using a MIDlet application.
b) Describe the process of transmitting a background process.
