

14/6/11

T.E IT VT (REV)
Prog. for Mobile & Remote
computers
RK-2757

Con. 3236-11.

(REVISED COURSE)

(3 Hours)

[Total Marks : 100

- N.B. :** (1) Question No. 1 is compulsory.
(2) Attempt any **four** questions out of remaining **six** questions.

1. (a) Explain methods in servlets life cycle. 5
(b) List and explain the advantages of MIDP. 5
(c) Compare CLDC 1-0 and CLDC 1-1. 5
(d) Explain protocol stack of Bluetooth. 5
2. (a) Explain architecture of JaVaEE5. 10
(b) Explain the following terms :— 10
 - (i) Obfuscator
 - (ii) MIDlet
 - (iii) Servlet
 - (iv) Application descriptor
 - (v) Containers
3. (a) Write short note on :— 10
 - (i) Struts
 - (ii) Hibernate.
- (b) Write an MIDP application for low level event handling using Canvas class. 10
4. (a) Explain Model-1 and Model-2 architectures. 10
(b) Write short note on :— 10
 - (i) Image Class
 - (ii) Alert Class
5. (a) Define profile. Explain J2ME profiles. 10
(b) Create a web page which searches a book by book title and author name using JSP. 10
6. (a) What is MIDlet suite ? Explain MIDlet suite security. 10
(b) Write an MIDP application that creates an interactive gauge. 10
7. (a) Explain structure of Web Applications. 10
(b) Explain various classes in Game API. 10