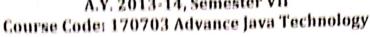
42>

G H Patel College of Engineering & Technology Mid Semester Examination A.Y. 2013-14, Semester VII



Date: 11-09-2013

(A)

Time: 4:00 P.M. to 5:15 P.M.

Q:1
List and explain different methods/APIs of HTTPServletRequest interface.

[5]

(A)
Explain difference between following.
[5]
I) ItequestDispachter Vs SendRedirect
ii) ServletContext Vs ServletConfig
Q:2
Attempt any two.

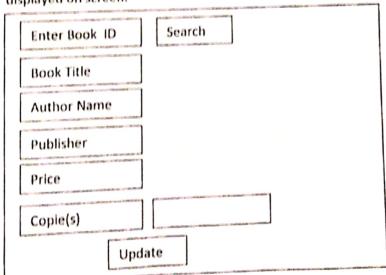
[10]
1) Explain Callable Statement with example.

- 2) Write RMI Server and Client program to reverse a given string.
- What is MVC architecture? Discuss benefits of MVC architecture in swing based application.
- Q:3 Write a Client Server Program using Socket Programming for the following requirements.
 - Client Program inputs necessary data to create Person object and sends to server. [10]
 - Server Program creates object of type Person and sends to the client.
 - Client gets Person object from server and display on screen.

Person class has four instance members i.e. ld, name, salary, designation

OR

- (A) Write a Swing with JDBC program for the following requirements.
 - User enter enters bookid into swing form.
 - Book is searched from database, based on bookid and following parameters are displayed on screen.



 User can only update number of copies and information is saved in database after clicking update button.

[10]