(U)

Date: 16-03-2016   Time: 1:30 P.M. to 2:45 P.M.   Maximum Marks : 20

Q.1 A **Answer the following.[any five]**   [5]

  1. What is the difference between generic servlet and http servlet?
  2. List implicit objects use in JSP. Explain any one.
  3. What are the advantages of using JSP over Servlets?
  4. What is the use of filter?
  5. What's the difference between TYPE_SCROLL_INSENSITIVE and TYPE_SCROLL_SENSITIVE?
  6. Differentiate between **forward()** and **sendRedirect()** method

   B **Attempt any two**   [05]

  1. How does JSP handle runtime exception? Explain with example.
  2. Explain callable statement with example.
  3. List out session handling mechanisms. Explain any one with Suitable Example.

Q.2   **Attempt any two.**   [10]

  1   Write an web application with following files:
      1. Login.htm (Accepts username and password and submit to CheckServlet.java)
      2. CheckServlet.java (If password is "midsemExam" than it forwords it to Welcome servlet else include Login.htm with message "Password Error !!!"
      3. Welcome.java (Displays Username)

  2   Write a client server program using socket programming. Client sends sentence to the Server and Server returns no of worlds and no of characters in the sentence.

  3   Design a HTML form as show in below figure. On form submission call servlet that will insert values in USER table. (Assume USER Table has all required columns.)

First Name:
Last Name:
Your Email:
New Password:
I am: Select Gender: [▼]
Birthday: Day: [▼] Month: [▼] Year: [▼]
Why do I need to provide this?
SignUp