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Section - B

Course - MCA 2nd sem

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Subject - Java Programming.

Ans 1 a/ Source code

```html
<!DOCTYPE html>
<html>
<head>
<title>question one</title>
</head>
<body>
<form action = "login">
<label> user name </label> <input type = "text" placeholder
= "enter your username" name = "login"/> <br/> <br/>
<label> Password </label> <input type = "text"
    placeholder = "enter password" name = "password"/>
    <br/> <br/>
    <button type = "submit"> login </button><br/>
    </form>
</body>
</html>
```

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```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.sql.*;

public class login extends httpServlet {

protected void
doPost(HttpServlet Request request, http Servlet Response
response) throws ServletException, IOException {

response.setContentType("text/html; charset = UTF-8");

PrintWriter out = response.getWriter();

String username = request.getParameter("username");
String pass = request.getParameter("Password");

if( conn.checkUser(username, pass))
{
    RequestDispatcher rs = request.getRequestDispatcher("Welcome");
    rs.forward(request, response);

}
else
{
out.println("Username or Password incorrect");
RequestDispatcher rs = request.getRequestDispatcher("index.
html");
rs.include(request, response);

}
}
}
```

```java
import java.sql.*;
public class conn{
public static boolean checkUser (String email, String pass)
{
 boolean st = false;
 try {
Class.forName ("com.mysql.jdbc.Driver");
Connection con = DriverManager.getConnection ("jdbc:oracle:
thin:@localhost:1521:xe", "system", "abcd");
PreparedStatement ps = con.prepareStatement ("Select *
from login where username = ? and password = ?");
ps.setString (1, email);
ps.setString (2, pass);
ResultSet rs = ps.executeQuery();
st.rs.next ();
 }
 catch (Exception e) {
  e.printStackTrace ();
 }
return st;
 }
}
```

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```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.sql.*;

public class welcome extends
httpservlet {
protected void
doPost (httpservletRequest request, HttpServletResponse
response) throws ServletException, IOException {
    response.setContentType ("text/html; charset = UTF-8");
    PrintWriter out = response.getWriter();
    out.println ("Welcome User");

}
}
```

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