Name - Anjali Rawat
Course - MCA 2B
Subject - Java Programming
Student ID - 20712053

Q1. Assume a table

index.html

```
<! DOCTYPE HTML>
<html>
<head>
<meta charset = " ISO-8859-1 ">
<title>ABC</title>
</head>
<body>
<form action = " login.jsp ">
<table>
<tr>
<td> Enter User name </td>
<td> <input type = " text" name = "t1"
placeholder = " Enter your name"></td><tr>
<tr>
<td> <input type = " password" name = "t2">
</td>
</tr>
<td><input type = " submit" value = "login">
</td></tr>
</table>
</form> </body></html>
```

login.jsp

DBUtil.java

```java
package com.mca.demo;
import java.sql.*;
public class DBUtil {
static Connection con = null;
static PreparedStatement pst = null;
static ResultSet rs = null;
public static Connection getConn() {
try {
class.forName("oracle.jdbc.driver.OracleDriver");
con = DriverManager.getConnection("jdbc:oracle:thin:
@localhost:1521:XE", "system JDBC", "jdbc");
}
catch(Exception e) {
S.o.p(e);
}
return con;
}
public static ResultSet getData() throws Exception {
con = getConn();
pst = con.prepareStatement("select * from users");
rs = pst.executeQuery();
return rs;
}
public static int addData(userbean b) throws
Exception {
int i = 0;
con = getConn();
```

```java
pst = con. prepareStatement ("insert into user
values (?,?,?)");
pst. setString (1, b.getName());
pst. setString (2, b.getPassword());
pst. setInt (3, b.getPhone());
i = pst. executeUpdate();
return i;
}
```

login.jsp

```jsp
<% @ page langue- — — — —
— — %>
<!DOCTYPE HTML>
<html>
<head>
<meta charset=" ISO-8859-1">
<title> ABC <title>
</head>
<body>
<%! UserBean u=null; ResultSet rs= null ;
%>
<% RequestDispatcher rd= request. getRequestDispatcher
(" success. jsp");
String psw= request. getParameter ("t1");
String psw = request. getParameter ("t2");
rs = DButil. getData();
boolean status = false;
while ( rs. next()) {
id ((id. equals (rs.getString (2))) {
status = true;
}}
```

```
if ( status) {
    rd . forward ( request, response);
}
else {
    out. println ("Invalid id or password.");
}
%>
</body>
</html>
```