**ONLINE QUIZ USING JSP AND DATABASE**

**INDEX.HTML**

<html><head>

<title>TimesOnlineTest</title>

</head>

<body background="2.jpg">

<center><h1>Who wants to Be A Millionaire</h1></center>

<h2><a href="onlineexam.jsp">click here</a></h2>

</body>

</html>

**ONLINEEXAM.JSP**

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Online Test System</title>

<center><font color="brown"><h1><b>Online Test System</b></h1></font></center>

</head>

<body background="3.jpg">

<font face = "Tahoma" size ="2px">

<form action="http://localhost:8080/jsp/report.jsp" method="get">

<table align="center" width="500" height="600" border="0">

<tr>

<td>

<hr>

<h5>

Student Reg.No: <input type = "text" name = "t1"> <br><br>

Student Name: &nbsp;&nbsp;<input type = "text" name = "t2"><br><br>

<hr>

Q.1 \_\_\_\_\_ is a high level language <br>

<input type = "radio" name = "r1" value = "1">Basic</input><br>

<input type = "radio" name = "r1" value = "2">C</input><br>

<input type = "radio" name = "r1" value = "3">Java</input><br> <br>

Q.2 \_\_\_\_\_ is a keyword in Java <br>

<input type = "radio" name = "r2" value = "1">interfaces</input><br>

<input type = "radio" name = "r2" value = "2">extends</input><br>

<input type = "radio" name = "r2" value = "3">implement</input><br> <br>

Q.3 \_\_\_\_\_ does not exist in Java <br>

<input type = "radio" name = "r3" value = "1">Pointers</input><br>

<input type = "radio" name = "r3" value = "2">Interface</input><br>

<input type = "radio" name = "r3" value = "3">Package</input><br><br>

Q.4 What is Apache? <br>

<input type = "radio" name = "r4" value = "1">Bike</input><br>

<input type = "radio" name = "r4" value = "2">Server</input><br>

<input type = "radio" name = "r4" value = "3">Horse</input><br><br>

Q.5 What does HTML stand for? <br>

<input type = "radio" name = "r5" value = "1">Hyper Text Markup Landlord</input><br>

<input type = "radio" name = "r5" value = "2">Hyper Text Markup Language</input> <br>

<input type = "radio" name = "r5" value = "3">Hyper Text Makeup language</input><br><br>

Q.6 What is XML? <br>

<input type = "radio" name = "r6" value = "1">Extra Markup Language</input><br>

<input type = "radio" name = "r6" value = "2">Extensible Markup Language</input><br>

<input type = "radio" name = "r6" value = "3">Extensible Makeup Language</input><br><br>

Q.7 Inventor of Facebook ? <br>

<input type = "radio" name = "r7" value = "1">Bill Gates</input><br>

<input type = "radio" name = "r7" value = "2">Steve Jobs</input><br>

<input type = "radio" name = "r7" value = "3">Mark Zuckerberg</input><br><br>

Q.8 Inventor of google ? <br>

<input type = "radio" name = "r8" value = "1">Bill Gates</input><br>

<input type = "radio" name = "r8" value = "2">Steve Jobs</input><br>

<input type = "radio" name = "r8" value = "3">Larry Page</input><br><br>

Q.9 which is a complete object oriented language ? <br>

<input type = "radio" name = "r9" value = "1">C</input><br>

<input type = "radio" name = "r9" value = "2">C++</input><br>

<input type = "radio" name = "r9" value = "3">JAVA</input><br><br>

Q.10 What is the correct HTML tag for inserting a line break? <br>

<input type = "radio" name = "r10" value = "1">br</input><br>

<input type = "radio" name = "r10" value = "2">lb</input><br>

<input type = "radio" name = "r10" value = "3">break</input><br><br>

<input type = "submit">

</h5>

</td>

</tr>

</table>

</form>

</font>

</body>

</html>

**REPORT.JSP**

<%@page language="java" import="java.sql.\*" %>

<%

try

{

int mark=0,ques=1,ans=0;

Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");

Connection c = DriverManager.getConnection("jdbc:odbc:db");

Statement s = c.createStatement();

int s1 = Integer.parseInt(request.getParameter("t1"));

String s2 = request.getParameter("t2");

int s3 = Integer.parseInt(request.getParameter("r1"));

int s4 = Integer.parseInt(request.getParameter("r2"));

int s5 = Integer.parseInt(request.getParameter("r3"));

int s6 = Integer.parseInt(request.getParameter("r4"));

int s7 = Integer.parseInt(request.getParameter("r5"));

int s8 = Integer.parseInt(request.getParameter("r6"));

int s9 = Integer.parseInt(request.getParameter("r7"));

int s10 = Integer.parseInt(request.getParameter("r8"));

int s11 = Integer.parseInt(request.getParameter("r9"));

int s12 = Integer.parseInt(request.getParameter("r10"));

ResultSet rs1 = s.executeQuery("select \* from quiz");

while(rs1.next())

{

ans = rs1.getInt("ans");

if(ques==1) { if(s3==ans) mark++; }

else if(ques==2) { if(s4==ans) mark++; }

else if(ques==3) { if(s5==ans) mark++; }

else if(ques==4) { if(s6==ans) mark++; }

else if(ques==5) { if(s7==ans) mark++; }

else if(ques==6) { if(s8==ans) mark++; }

else if(ques==7) { if(s9==ans) mark++; }

else if(ques==8) { if(s10==ans) mark++; }

else if(ques==9) { if(s11==ans) mark++; }

else if(ques==10) { if(s12==ans) mark++; }

ques++;

}

int i = s.executeUpdate("Insert into db values("+s1+",'"+s2+"',"+mark+")");

ResultSet rs2 = s.executeQuery("select \* from db");

out.println("<html><head>Mark List</head><body><br>");

out.println("<table><tr><th>Number</th><th>Name</th><th>Mark</th></tr>");

while(rs2.next())

out.println("<tr><td>" + rs2.getInt(1) + "</td><td>" + rs2.getString(2) + "</td><td>" + rs2.getInt(3)+"</td></tr>");

out.println("</table></body></html>");

}

catch(Exception e) {

out.println("Exception generated: "+e);

} %>

OUTPUT:







