PROGRAM:

ExamClient.html

```html
<!DOCTYPE html>
<html>
<head>
   <title>Online Exam Client</title>
   <style type="text/css">
      body {
         background-color: black;
         font-family: courier;
         color: blue;
      }
   </style>
</head>
<body>
   <h2 style="text-align:center">ONLINE EXAMINATION</h2>
   <h3>Answer the following questions (5 marks for each correct answer)</h3>
   <hr/>
   <form name="examForm" method="post" action="ExamServer.jsp">
      <fieldset>
         <legend>Question 1:</legend>
         <p>1. What does TrackMyClass website help classmates check?</p>
         <input type="radio" name="ans1" value="The latest movie releases"> The latest
movie releases<br/>
         <input type="radio" name="ans1" value="Their attendance"> Their attendance<br/>
         <input type="radio" name="ans1" value="The best pizza toppings"> The best pizza
toppings<br/>
         <input type="radio" name="ans1" value="A dating site for classmates"> A dating site
for classmates<br/>
      </fieldset>

      <fieldset>
         <legend>Question 2:</legend>
         <p>2. What device runs TrackMyClass's Telegram bot?</p>
         <input type="radio" name="ans2" value="A toaster"> A toaster<br/>
         <input type="radio" name="ans2" value="A Raspberry Pi Zero W"> A Raspberry Pi
Zero W<br/>
         <input type="radio" name="ans2" value="Nokia phone"> Nokia phone<br/>
         <input type="radio" name="ans2" value="TV"> TV<br/>
      </fieldset>

      <fieldset>
         <legend>Question 3:</legend>
         <p>3. What does TrackMyClass's Admin prefer when someone wants to opt-out of
his WhatsApp updates?</p>
```

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        <input type="radio" name="ans3" value="Blocking him on WhatsApp"> Blocking him
on WhatsApp and SMS<br/>
        <input type="radio" name="ans3" value="A simple reply with Unsubscribe"> A simple
reply with Unsubscribe<br/>
        <input type="radio" name="ans3" value="Reporting the chat as spam"> Reporting
the chat as spam<br/>
        <input type="radio" name="ans3" value="Call and inform him directly"> Call and
inform him directly<br/>
    </fieldset>

    <br/>
    <input type="submit" value="Check Your Result"/>
  </form>
</body>
</html>
```

ExamServer.jsp

```
<%@ page contentType="text/html" language="java" import="java.sql.*" %>
<html>
<head>
  <title>Online Exam Server</title>
  <style type="text/css">
    body { background-color: black; font-family: courier; color: blue; }
  </style>
</head>
<body>
  <h2 style="text-align:center">ONLINE EXAMINATION</h2>
  <p>
    <a href="ExamClient.html">Back To Main Page</a>
  </p>
  <hr/>
  <%
    String str1 = request.getParameter("ans1");
    String str2 = request.getParameter("ans2");
    String str3 = request.getParameter("ans3");
    int mark = 0;

    // Load SQLite driver and connect to the database located at C://answer.db
    Class.forName("org.sqlite.JDBC");
    Connection con = DriverManager.getConnection("jdbc:sqlite:C:/answer.db");

    Statement stmt = con.createStatement();
    ResultSet rs = stmt.executeQuery("SELECT * FROM examTab");
```

```java
        int i = 1;
        while (rs.next()) {
            String dbAnswer = rs.getString("answer"); // Use "answer" column to fetch answers

            if (i == 1 && str1 != null && str1.equals(dbAnswer)) {
                mark += 5;
            } else if (i == 2 && str2 != null && str2.equals(dbAnswer)) {
                mark += 5;
            } else if (i == 3 && str3 != null && str3.equals(dbAnswer)) {
                mark += 5;
            }
            i++;
        }

        if (mark >= 10) {
            out.println("<h4>Your Mark Is : " + mark + "</h4>");
            out.println("<h3>Congratulations....! You Are Eligible For The Next Round...</h3>");
        } else {
            out.println("<h4>Your Mark is : " + mark + "</h4>");
            out.println("<h3>Sorry....!! You Are Not Eligible For The Next Round...</h3>");
        }

        stmt.close();
        con.close();
    %>
</body>
</html>
```