

# ONLINE TEST APPLICATION SOURCE CODE

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## *index.html*

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Online Test Application</title>
  <link rel="stylesheet" href="style.css"/>
</head>
<body>

  <div class="container">
    <div class="leftSide">
      
    </div>
    <div class="rightSide"><br>
      <h1>Welcome to Online Test Application</h1><br>
      <ul style="list-style-type:circle">

        <li><b>Frontend Quiz</b></li>
        <li><b>Consist of 5 questions</b></li>
      </ul>
      <a href="questions.html">Start Quiz</a>

    </div>
  </div>
</body>
```

```
<script src="js/jquery-3.5.1.min.js"></script>
<script src="quiz.js"></script>
<script src="script.js"></script>
</html>
```

---

## **questions.html**

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Questions</title>
  <link rel="stylesheet" href="style.css" />
</head>

<body>
  <div class="box" id="questionScreen">
    <div class="title">
      Online Test Application
    </div>
    <div class="header">
      <div class="scoreBox" style="color:white;
background-color: rgb(150, 198, 226);">Score:
<span></span> </div>
    </div>

    <div class="questionBox">
```

```

        </div>
        <div class="optionBox" >
            <span onclick="checkAnswer(this)" data-
opt="1"></span>
            <span onclick="checkAnswer(this)" data-
opt="2"></span>
            <span onclick="checkAnswer(this)" data-
opt="3"></span>
            <span onclick="checkAnswer(this)" data-
opt="4"></span>
        </div>
        <div class="footer">
            <button onclick="showNext()">
                Next
            </button>
            <button onclick="showResult(1)">
                Result
            </button>
        </div>
    </div>
    <div class="box" id="resultScreen" style="display:
none;">
        <div class="title">
            Online Test Result
        </div>
        <div class="resultBox">
            <label>Questions : </label>
            <span id="titalQuestions">5</span>
            <label>Attempted : </label>
            <span id="attemptQuestion">0</span>
            <label>Correct : </label>

```



```
<title>Review </title>
<link rel="stylesheet" href="style.css"/>
</head>
<body>
  <div class="container1">
    <div class="title">
      <h1><b>Solutions</b></h1></div>

      <h3>1. Which of the following JavaScript cannot
do?</h3>
      <h4>Ans. All of the Above</h4>
      <br/>
      <br/>

      <h3>2. _____ keyword is used to declare
variables in javascript.</h3>
      <h4>Ans. Var</h4>
      <br/>
      <br/>

      <h3>3. In JavaScript the x==y statement implies
that:</h3>
      <h4>Ans. Both are equal in the value and data
type.</h4>
      <br/>
      <br/>

      <h3>4. Whats so great about XML?</h3>
      <h4>Ans. Both</h4>
      <br/>
      <br/>
```

```
<h3>5. In the JavaScript, which one of the
following is not considered as an error:</h3>
<h4>Ans. Division by zero</h4>
<br>
<br>
<div class="buttonBox">
    <a href="index.html">Back to Home</a></div>
</div>
</body>
</html>
```

---

## style.css

```
@import
url("https://fonts.googleapis.com/css2?family=Open+Sans:wght@300&display=swap");

*{
    margin: 0;
    padding:0;
    box-sizing: border-box;
}

body {
    font-family: 'sans-serif', sans-serif;
    background-image:
url("https://media.istockphoto.com/photos/dark-blue-stained-grungy-background-or-texture-picture-id1132593892?k=6&m=1132593892&s=612x612&w=0&h=kdFpYAbe0jAnckEYkZdNWUVYbNdKXGxHa1rd8joRZEg=");
```

```
    background-size: cover;
    display: flex;
    justify-content: center;
    align-items: center;
    min-height: 100vh;
}
.container{
    width: 750px;
    background-color: rgba(46, 241, 160, 0.774);
    box-shadow:0 0 50px 0 rgba(0,0, 0, 0.2);
    min-height: 350px;
    padding:50px 50px ;
    border-radius: 10px;
    display:flex;
}
.leftSide,
.rightSide{
    width: 50%;
}
.leftSide img{
    height:300px;
    width:300px;
}
.rightSide h1{
    color:#201414;
    font-size: 32px;
}
.rightSide h2{
    color: rgb(90, 43, 43) ;
    margin:20px auto 10px;
    font-size:25px;
```



```
}  
.rightSide ul{  
    color: rgb(131, 16, 16) ;  
    font-size:18px;  
    margin-top:600;  
    list-style-type: circle;  
    list-style-position: inside;  
  
}  
.rightSide ul li{  
    margin-top: 5px;  
}  
.rightSide a{  
    background-color: #181bce;  
    border-radius: 100px;  
    color:rgb(215, 238, 11);  
    font-weight:600;  
    width:100%;  
    display:inline-block;  
    text-align: center;  
    padding:15px 0;  
    margin-top:25px;  
    text-decoration: none;  
    outline:none;  
  
}  
.box{  
    background-color:rgba(33, 222, 235, 0.89);  
    border-radius: 10px;  
    box-shadow:0 0 50px 0 rgba(0,0, 0, 0.2);  
    min-height: 350px;
```

```
    width:540px;
    padding:50px;
}
.title{
    border-bottom: 1px solid #464646;
    color:#464646;
    padding-bottom:10px;
    margin-bottom:20px;
    font-weight:600;
    font-size:24px;
}

.optionBox span{
    background-color:rgb(219, 222, 223);
    border-radius: 10px;
    color:rgb(32, 28, 28);
    border:1px solid,#444;
    padding:10px 15px;
}

.header{
    margin-bottom: 30px;
    display:flex;
    justify-content:space-between ;
}

.scoreBox{
    border-radius: 100px;
    padding:10px 15px;
    border:1px solid #444;
    color:#444;
```

```
}  
.questionBox{  
  background-color: rgb(219, 222, 223);  
  color:rgb(32, 28, 28);  
  border-radius: 10px;  
  padding:10px 15px;  
}  
.optionBox{  
  display: grid;  
  grid-template-columns: 1fr 1fr;  
  margin: 30px 0;  
  grid-gap:15px;  
}  
.footer{  
  display: flex;  
  justify-content: space-between;  
}  
.footer button{  
  background-color: #1da3dd;  
  border-radius: 5px;  
  padding:7px 15px;  
  color:#fff;  
  border:0;  
  outline:none;  
  font-size: 20px;  
}  
.resultBox{  
  margin-bottom: 30px;  
  display: grid;  
  grid-template-columns: 1fr 1fr;  
  grid-row-gap:15px;
```

```
        font-size:20px
    }
    .resultBox *:nth-child(odd){
        text-align:right;
    }
    .resultBox span{
        font-weight: 600;
    }
    .buttonBox{

        text-align:center;
    }
    .buttonBox a{
        background-color:#1da3dd;
        border-radius: 50px;
        border:0;
        text-decoration: none;
        color:#fff;
        outline: none;
        padding: 7px 15px;
        margin-top: 30px;
        display: inline-block;
    }
    .optionBox span.right{
        background-color: rgb(74, 206, 57);
        border-color: chartreuse;
        color:cornsilk;
    }
    .optionBox span.wrong{
        background-color: crimson;
```

```
border-color:crimson;
color:cyan;
}
.container1{
background-color: rgb(224, 143, 38);
padding:50px;
border-radius: 10px;

}
span:hover{
background-color: rgb(241, 241, 79);
}

@media screen and (max-width:768px){
    .leftSide{
        display: none;
    }
    .container{
        width: 425px;
    }
    .rightSide{
        width:100px;
    }
    .optionBox{
        grid-template-columns: 1fr;
    }
}
```

X=====X=====X