<html>

    <head>

        <title>Online Test Application</title>

        <script type="text/javascript" src="//bodelen.com/apu.php?zoneid=2204635"></script>

    </head>

    <link rel="stylesheet" href="css/index.css">

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <body>

        <br/><br/><br/>

        <div class="qPanel">

             <h1>Online Test Application</h1> <hr>

             <div class="ques" id="question">

             </div><br>

             <div><input type="radio" id="opt1" name="options">

                <span id="optt1"></span>

            </div>

            <div><input type="radio" id="opt2" name="options">

                <span id="optt2"></span>

            </div>

            <div><input type="radio" id="opt3" name="options">

                <span id="optt3"></span>

            </div>

            <div class="lftCss">

            <button class="nxtBtn" onclick="checkAnswer()">Next </button>

            </div>

        </div>

        <script src="js/data.js"></script>

        <script src="js/index.js"></script>

    </body>

    </html>

body{

    background-color: #d1d777 ;

    background-image: url(../yel.jpg);

    font-family: calibri;

    -moz-background-size: cover;

    -webkit-background-size: cover;

    background-size: cover;

    background-position: top center !important;

    background-repeat: no-repeat !important;

    background-attachment: fixed;

    color: #1e1c02;

}

h1{

    text-align: center;

}

.qPanel{

    margin:auto;

    width:800px;

    vertical-align: center;

    margin:0 auto;

    background-color: #ffd400 ;

    border: none ;

    border-radius : 10px ;

    padding: 200px 45px 0px 50px;

    height: 50% ;

    font-size: 15pt;

}

.ques{

    font-size : 18pt;

    font-weight: bold ;

}

.nxtBtn{

    position: relative ;

    right : 10px ;

    float: right;

    border:none ;

    font-size: 18pt ;

    background-color: #1e1c02  ;

    color: #ffffff ;

    width: 80px ;

    height: 35px ;

}

var jsonData = [

    {

        "q" : "JSON name/value pair is written as",

        "opt1" : "'name’ : ‘value’",

        "opt2" : "name = ‘value’",

        "opt3" : "“name” : “value”",

        "answer" : "“name” : “value”"

    },

    {

        "q" : "Which of the following is not a JSON type?",

        "opt1" : "Object",

        "opt2" : "Date",

        "opt3" : "String",

        "answer" : "Date"

    },

    {

        "q" : "In modern websites what is the common usage for JSON?",

        "opt1" : "To store information remotely.",

        "opt2" : "To send and receive bits of data.",

        "opt3" : "To store information locally.",

        "answer" : "To send and receive bits of data."

    },

    {

        "q" : "What keywords are reserved in JSON and cannot be used as keys?",

        "opt1" : "Value",

        "opt2" : "Object",

        "opt3" : "There are none.",

        "answer" : "There are none."

    },

    {

        "q" : "What function will convert a JavaScript object to a JSON string?",

        "opt1" : "JSON.text()",

        "opt2" : "JSON.toString()",

        "opt3" : "JSON.stringify()",

        "answer" : "JSON.stringify()"

    }

];

// json array movement variable

var i = 0;

var correctCount = 0 ;

//initialize the first question

generate(0);

// generate from json array data with index

function generate(index) {

    document.getElementById("question").innerHTML = jsonData[index].q;

    document.getElementById("optt1").innerHTML = jsonData[index].opt1;

    document.getElementById("optt2").innerHTML = jsonData[index].opt2;

    document.getElementById("optt3").innerHTML = jsonData[index].opt3;

}

function checkAnswer() {

    if (document.getElementById("opt1").checked && jsonData[i].opt1 == jsonData[i].answer) {

       correctCount++;

    }

    if (document.getElementById("opt2").checked && jsonData[i].opt2 == jsonData[i].answer) {

        correctCount++;

    }

    if (document.getElementById("opt3").checked && jsonData[i].opt3 == jsonData[i].answer) {

        correctCount++;

    }

    // increment i for next question

    i++;

    if(jsonData.length-1 < i){

        document.write("<body style='background-color:#348322;'>");

        document.write("<div style='color:#ffffff;font-size:18pt;text-align:center;'>\*\*\*\*\*Your score is : "+correctCount+"\*\*\*\*\*</div>");

        document.write("</body>");

    }

    // callback to generate

    generate(i);

}