**Quiz Project:**

<!DOCTYPE html>

<html>

<head>

<title>Quiz Project</title>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link type='text/css' rel='stylesheet' href='E:\UOH\semester 3rd\web engineering\Practical work websites\Quiz Project\stylesheet.css'/>

<link rel="stylesheet" type="text/css" href="https://fonts.googleapis.com/css?family=Open Sans"/> </head>

<body>

<header id="header-top"><img src="custom.png" id="y" height="100" width="120"></header>

<section class="intro">

<div class="inner">

<div class="content">

<h1 class="hdline">Welcome to Quiz</h1>

<a class"btn" href="E:\UOH\semester 3rd\web engineering\Practical work websites\Quiz project\Javascript.html"><img src="get-started-now-button-png-orange-arrow-png-start-now-button-png-586.png"></a>

<!--get-started-now-button-png-orange-arrow-png-start-now-button-png-586.png-->

<div class="mid">

</div></div> </div> </section>

<div class="et"></div>

<script type='text/javascript' src='https://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.min.js'></script>

<script type="text/javascript" src='questions.json'></script>

<script type='text/javascript' src='E:\UOH\semester 3rd\web engineering\Practical work websites\Quiz project\'></script> </body> </html>

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Javascript:

<html>

<head>

<title>Quiz</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link rel="stylesheet" type="text/css" href="E:\UOH\semester 3rd\web engineering\Practical work websites\Quiz project\stylesheet.css">

<script type="text/javascript" src="jquery.countdown.js"></script>

<script type="text/javascript">

var position=0, test,test\_status,question,choice,choices,charA,charB,charC,correct=0;

var questions=[

["1. Which of the following statements is true?","Python is a high level programming language.","Python is an object-oriented language.","All of the above.","C"],

["2. What is used to define a block of code (body of loop, function etc.) in Python?","Parenthesis","Indentation","Curly braces","B"

],

["3. Which of the following is correct?","Comments are for programmers for better understanding of the program.","Python Interpreter ignores comment.","All of the above","C"],

["4. Which of the following is correct?","Variable name can start with an underscore.","Variable name can start with a digit.","Keywords cannot be used as a variable name.","A"],

["5. What is used to take input from the user in Python?","cin","input()","scanf()","B"],

["6. The statement using and operator results true if \_\_\_\_\_\_\_","both operands are true","both operands are false","either of the operands is true","A"]

];

function a(x){

return document.getElementById(x); }

function renQuestions(){

test=a("test");

if(position >= questions.length){

test.innerHTML = "<br><h2> You Got "+correct+" of"+questions.length+" correct question</h2>";

a("test\_status").innerHTML="Test Completed";

position=0;

correct =0;

return false; }

a("test\_status").innerHTML="Question"+(position+1)+" of"+questions.length;

question =questions[position][0];

charA=questions[position][1];

charB=questions[position][2];

charC=questions[position][3];

test.innerHTML="<h5>"+question+"</h5>";

test.innerHTML+="<input type='radio' name='choices' value='A'>"+charA+"<br>";

test.innerHTML+="<input type='radio' name='choices' value='B'>"+charB+"<br>";

test.innerHTML+="<input type='radio' name='choices' value='C'>"+charC+"<br>";

test.innerHTML+="<button onclick='checkAnswer()'onclick='move()' >Submit Answer</button>"; }

function move() {

var elem = document.getElementById("myBar");

var width = 1;

var id = setInterval(frame, 10);

function frame() {

if (width >= 100) {

clearInterval(id);

} else {

width++;

elem.style.width = width + '%';

elem.innerHTML = width \* 1 + '%'; } } }

function checkAnswer(){

choices=document.getElementsByName("choices");

for (var i = 0; i <choices.length; i++) {

if(choices[i].checked){

choice=choices[i].value; } }

if (choice ==questions[position][4]) {

correct++; }

position++;

renQuestions(); }

window.addEventListener("load" ,renQuestions, false); </script> </head>

<body>

<h2 id="py">Python Quiz</h2>

<div class="timecounter">

<script type="text/javascript">

function counter(sec,elem) {

var element= document.getElementById(elem);

element.innerHTML ="Time Left: "+sec+ "s";

if (sec < 1) {

clearTimeout(timer);

element.innerHTML ='<br> <br><h1 style="color:red; font-family:arial;">!! Test Completed';

element.innerHTML ='Your Quiz Successfully Submitted !!'; };

sec--;

var timer = setTimeout('counter('+sec+',"'+elem+'")',1000); }

</script>

<div id="status"></div>

<script type="text/javascript">counter(20,"status"); </script> </div>

<div id="dd"></div>

<div id="myBar">

<div id="myProgress"></div> </div>

<h2 id="test\_status">

</h2>

<div id="test">

<i class="fa fa-dribbble"></i> </div> </body> </html>

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CSS:

@media only screen and (max-width: 500px) {

body {

background-color: none; } }

html,body{

margin: 0;

padding: 0;

width: 100%;

height: 100%;

background-color: #F0F0F0; }

body{

margin: 0 auto;

padding: 0;

background-color: #F0F0F0;

font-family: verdana; }

h2{

font-size: 15px; }

#test\_status{

-webkit-box-shadow:0 10px 6px -6px #000;

-moz-box-shadow:0 10px 6px -6px #000;

box-shadow: 0 10px 6px -6px #000;

}

#test{

width: 800px;

height: 280px;

background-color: none;

margin-left: 100px;

margin-top:10px;

position: relative;

}

#test:before, #test:after{

z-index: 1;

position: absolute;

content: "";

bottom: 25px;

left: 10px;

width: 50%;

top: 80%;

max-width: 300px;

background: none;

}

.set{

border: 4px solid black;

width: 200px;

height: 40px;

margin-top: 20px;

position: relative;

}

#y{

margin-top: -9px;

margin-left: 30px;

}

#header-top{

width: 100%;

height: 80px;

background-color: #1BA0F7;

-webkit-box-shadow: -1px 25px 22px -5px rgba(0,0,0,0.2);

-moz-box-shadow: -1px 25px 22px -5px rgba(0,0,0,0.2);

box-shadow: -1px 25px 22px -5px rgba(0,0,0,0.2);

}

.mid{

border-collapse: collapse;

background: url( fre1e.png) ; background-size:1030px;

width: 800px;

height: 300px;

margin-left: -150px;

margin-top: 20px; }

.intro{

width: 100%;

height: 100%;

margin: auto;

background: url( Background Images for Your Website or Blog1.jpg) no-repeat 50% 50%;

display: table;

top: 0;

background-size: cover;

}

.inner{

display: table-cell;

text-align: middle;

width: 100%;

}

.content{

background-color:none;

text-align: center;

max-width: 600px;

margin-left: 360px;

margin-top: 20px;

border-radius: 20px;

opacity: 0.8;

}

.hdline{

color: #1BA0F7;

font-family: Arial;

font-size: 50px;

}

#test:after{

-webkit-transform:rotate(8deg);

-moz-transform:rotate(8deg);

-o-transform:rotate(8deg);

-ms-transform:rotate(8deg);

transform:rotate(8deg);

right: 10px;

left: auto;

}

#test\_status{

color: #fff;

width: 565px;

height: 30px;

font-size: 22px;

background-color: #1BA0F7;

margin-left: 95px;

margin-top: 90px;

padding-left: 35px;

padding-top: 3px;

border-radius: 15px;

}

input{

margin-left: 50px;

}

button{

background: #d93434;

background-image: -webkit-linear-gradient(top, #1BA0F7, #b8b82b);

background-image: -moz-linear-gradient(top, #1BA0F7, #b8b82b );

background-image: -ms-linear-gradient(top, #1BA0F7, #b8b82b );

background-image: -o-linear-gradient(top, #1BA0F7, #b8b82b );

background-image: linear-gradient(top, #1BA0F7, #b8b82b );

-webkit-border-radius:19;

-moz-border-radius:19;

border-radius: 19px;

text-shadow: 0px 6px 6px #666666;

font-family: Arial;

color: #fff;

font-size: 19px;

margin-left: 20px;

margin-top: 35px;

padding: 6px 21px 11px 20px;

text-decoration: none;

cursor: pointer;

}

button:hover{

background: #d90f0f;

background-image: -webkit-linear-gradient(top, #1BA0F7, #38070f);

background-image: -moz-linear-gradient(top, #1BA0F7, #38070f );

background-image: -ms-linear-gradient(top, #1BA0F7, #38070f );

background-image: -o-linear-gradient(top, #1BA0F7, #38070f );

background-image: linear-gradient(top, #1BA0F7, #38070f );

text-decoration: none;

cursor: pointer;

}

.timecounter{

color: #000;

border-bottom: 2px solid #1BA0F7;

margin-right: 40px;

float: right;

position: relative;

}

#myProgress {

margin-top: 90px;

margin-left: 50px;

width: 100%;

background-color: #ddd;

}

#myBar {

margin-top: 90px;

margin-left: 40px;

height: 15px;

border-radius: 50px;

background-color: #1BA0F7;

}

#py{

text-align: center;

color: #1BA0F7;

font-size: 30px;

margin-top: 40px;

}

#dd{

border:1px solid #1BA0F7;

background-color: lightgrey;

border-radius: 50%;

width: 40px;

height: 40px;

float: right;

margin-right: -122px;

margin-top: -9px;

}

