

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link
href="https://fonts.googleapis.com/css2?family=Roboto:wght@100;400;700&dis
play=swap" rel="stylesheet">
  <title>Quiz Competetion</title>
  <style>

body{
  background: #911ae2;
  font-family: 'Roboto', sans-serif;
}

h1{
  color:black;
  background-color: aqua;
  border-radius: 23px;
  font-size: 40px;
}

.start_quiz{
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%,-50%);
  border: 2px solid #fff;
  padding: 10px 30px;
  color: #fff;
  border-radius: 10px;
  font-size: 24px;
  cursor: pointer;
  transition: all 0.3s;
}

.start_quiz:hover{
  background: #fff;
  color: #911ae2;
}
```

```
}

body{
  background: #911ae2;
  font-family: 'Roboto', sans-serif;
}

.inactive{
  display: none;
}

.disabled{
  pointer-events: none;
}

.quiz-box{
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%,-50%);
  color: #fff;
  border: 2px solid #fff;
  box-shadow: 0 0 10px #777;
  padding: 50px;
  width: 100%;
  max-width: 600px;
  background: rgba(0,0,0,0.5);
}

.quiz-box h2{
  font-size: 30px;
}

.quiz-box .option{
  font-size: 18px;
  border: 2px solid #fff;
  margin: 20px 0;
  padding: 12px 15px;
  border-radius: 5px;
  transition: all 0.3s;
  cursor: pointer;
  position: relative;
}

.quiz-box .option .fa{
  position: absolute;
```

```
    top: 6px;
    right: 10px;
    font-size: 30px;
}

.quiz-box .option.incorrect{
    background: rgb(241, 153, 153);
    color: rgb(184, 12, 12);
    border-color: rgb(184, 12, 12);
}

.quiz-box .option.correct{
    background: rgb(157, 246, 157);
    color: rgb(6, 138, 28);
    border-color: rgb(6, 138, 28);
}

.quiz-box .option:hover{
    background: #911ae2;
}

.quiz-footer{
    margin-top: 50px;
    padding-top: 30px;
    border-top: 2px dashed #fff;
    display: flex;
    justify-content: space-between;
    align-items: center;
    height: 100px;
}

.count_que,.total_que{
    font-weight: bolder;
    font-size: 20px;
}

.footer-left{
    font-size: 18px;
}

.next-btn{
    font-size: 18px;
    border: 2px solid #fff;
    border-radius: 5px;
    padding: 10px;
    cursor: pointer;
}
```

```
    transition: all 0.3s;
}

.next-btn:hover{
    background: #fff;
    color: #911ae2;
}

body{
    background: #911ae2;
    font-family: 'Roboto', sans-serif;
}

.start_quiz{
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%,-50%);
    border: 2px solid #fff;
    padding: 10px 30px;
    color: #fff;
    border-radius: 10px;
    font-size: 24px;
    cursor: pointer;
    transition: all 0.3s;
}

.start_quiz:hover{
    background: #fff;
    color: #911ae2;
}

.inactive{
    display: none;
}

.disabled{
    pointer-events: none;
}

.footer-left{
    font-size: 18px;
}

.next-btn{
    font-size: 18px;
    border: 2px solid #fff;
```

```
border-radius: 5px;
padding: 10px;
cursor: pointer;
transition: all 0.3s;
}

.next-btn:hover{
  background: #fff;
  color: #911ae2;
}

.result-box{
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%,-50%);
  color: #fff;
  box-shadow: 0 0 10px #777;
  width: 100%;
  max-width: 450px;
  background: rgba(0,0,0,0.5);
}

.result-box h2{
  font-size: 36px;
  background: #fff;
  color: #911ae2;
  text-align: center;
  padding: 20px 0;
}

.result-box .result{
  padding: 40px;
}

.result-box h3{
  font-size: 30px;
  margin-bottom: 10px;
}

.result-footer{
  display: flex;
  justify-content: space-around;
  padding-bottom: 30px;
}

.result-footer .again-quiz,.result-footer .exit{
```

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        border: 2px solid #fff;
        border-radius: 5px;
        padding: 10px 20px;
        font-size: 24px;
        cursor: pointer;
        transition: all 0.3s;
    }
    .result-footer .again-quiz{
        background: #911ae2;
        color: #fff;
        border-color: #911ae2;
    }
    .result-footer .again-quiz:hover{
        background: #fff;
        color: #911ae2;
        border-color: #fff;
    }

    .result-footer .exit{
        background: #fff;
        color: #911ae2;
        border-color: #fff;
    }
    .result-footer .exit:hover{
        background: #911ae2;
        color: #fff;
        border-color: #911ae2;
    }
    </style>
</head>
<body>
    <h1><marquee>DEVELOPED BY Shivam,Manish,Anu Thakur (MINI
PROJECT)</marquee></h1>
    <h1><center>QUIZ COMPETITION</center></h1>
    <div class="start_quiz">Start Quiz</div>
    <div class="quiz-box">
        <h2 class="que_text">1. Hyper Text Markup Language</h2>
        <div class="options">
            <div class="option incorrect disabled">Hyper Text Multiple
Language<i class="fa fa-times"></i></div>
            <div class="option disabled">Hyper Text Preprocessor</div>
            <div class="option disabled">Hyper Tool Multi Language</div>

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        <div class="option correct disabled">Hyper Text Markup Language<i
class="fa fa-check"></i></div>
    </div>
    <div class="quiz-footer">
        <div class="footer-left">
            <span class="count_que">1</span> of <span
class="total_que">5</span> Questions
        </div>
        <div class="footer-right">
            <div class="next-btn">Next Question</div>
        </div>
    </div>
</div>
<div class="result-box">
    <h2>Result</h2>
    <div class="result">
        <h3 class="total-que">Total Questions : <span>5</span></h3>
        <h3 class="right-ans">Right Answers : <span>3</span></h3>
        <h3 class="wrong-ans">Wrong Answers : <span>2</span></h3>
        <h3 class="percentage">Percentage : <span>60.00%</span></h3>
    </div>
    <div class="result-footer">
        <div class="again-quiz">Again Quiz</div>
        <div class="exit">Exit</div>
    </div>
</div>

</body>
<script>
var questions = [{
    num: 1,
    question: "What does HTML stand for?",
    answer: "Hyper Text Markup Language",
    options: [
        "Hyper Text Multiple Language",
        "Hyper Text Preprocessor",
        "Hyper Tool Multi Language",
        "Hyper Text Markup Language"
    ]
},
{
    num: 2,
    question: "What does CSS stand for?",

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    answer: "Cascading Style Sheet",
    options: [
        "Computer Style Sheet",
        "Cascading Style Sheet",
        "Colorful Style Sheet",
        "Common Style Sheet"
    ]
},
{
    num: 3,
    question: "What does PHP stand for?",
    answer: "Hypertext Preprocessor",
    options: [
        "Hypertext Preprocessor",
        "Hypertext Programming",
        "Hometext Preprocessor",
        "Hypertext Preprogramming"
    ]
},
{
    num: 4,
    question: "What does XML stand for?",
    answer: "eXtensible Markup Language",
    options: [
        "eXTra Multi-Program Language",
        "eXecutable Multiple Language",
        "eXtensible Markup Language",
        "eXamine Multiple Language"
    ]
},
{
    num: 5,
    question: "What does SQL stand for?",
    answer: "Structured Query Language",
    options: [
        "Statement Question Language",
        "Stylesheet Query Language",
        "Stylish Question Language",
        "Structured Query Language"
    ]
},
},
```



```
{
  num: 6,
  question: "Who is the father of HTML",
  answer: "Tim Berners-Lee",
  options: [
    "Rasmus Lerdorf",
    "Tim Berners-Lee",
    "Brendan Eich",
    "Sergey Brin"
  ]
},
{
  num: 7,
  question: "Which of the following CSS property is used to make the
text bold?",
  answer: "font-weight: bold",
  options: [
    "text-decoration: bold",
    "font-weight: bold",
    "font-style: bold",
    "text-align: bold"
  ]
},
{
  num: 8,
  question: "Which of the following is used to read an HTML page and
render it?",
  answer: "Web browser",
  options: [
    "Web network",
    "Web server",
    "Web browser",
    "Web matrix"
  ]
},
{
  num: 9,
  question: "Which of the following tag is used for inserting the
largest heading in HTML?",
  answer: "h1",
  options: [
    "head",
    "h1",
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        "h6",
        "heading"
    ]
},
{
    num: 10,
    question: "Which element is used to get highlighted text in HTML5?",
    answer: "<mark>",
    options: [
        "u",
        "mark",
        "highlight",
        "b"
    ]
},
{
    num: 11,
    question: "Which of the following is not a HTML5 tag?",
    answer: "slider",
    options: [
        "track",
        "video",
        "slider",
        "source"
    ]
},
{
    num: 12,
    question: "Which of the following can be used to call a JavaScript  
Code Snippet?",
    answer: "Function/Method",
    options: [
        "Function/Method",
        "Preprocessor",
        "Triggering Event",
        "RMI"
    ]
},
{
    num: 13,
    question: "Which element is used for or styling HTML5 layout?",
    answer: "CSS",
    options: [
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        "CSS",
        "jQuery",
        "JavaScript",
        "PHP"
    ]
},
{
    num: 14,
    question: "Which of the following CSS style property is used to
specify an italic text?",
    answer: "font-style",
    options: [
        "style",
        "font",
        "font-style",
        "font-face"
    ]
},
{
    num: 15,
    question: "Which of the following is not javascript data types?",
    answer: "All of the mentioned",
    options: [
        "Null type",
        "Undefined type",
        "Number type",
        "All of the mentioned"
    ]
},
];

const start_btn = document.querySelector(".start_quiz");
const quiz_box = document.querySelector(".quiz-box");
const que_text = quiz_box.querySelector(".que_text");
const options_box = quiz_box.querySelector(".options");
const next_btn = document.querySelector(".next-btn");
const total_q = document.querySelector(".quiz-footer .total_que");
const count_que = document.querySelector(".quiz-footer .count_que");
const result_box = document.querySelector(".result-box");

const total_que_r = document.querySelector(".total-que span");
const right_ans_r = document.querySelector(".right-ans span");
const wrong_ans_r = document.querySelector(".wrong-ans span");

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const percentage = document.querySelector(".percentage span");

const again_quiz = document.querySelector(".result-footer .again-quiz");
const exit = document.querySelector(".result-footer .exit");

const mark_wrong = '<i class="fa fa-times"></i>';
const mark_check = '<i class="fa fa-check"></i>';

start_btn.onclick = () => {
  quiz_box.classList.remove("inactive");
  start_btn.classList.add("inactive");
}

total_q.innerText = questions.length;
total_que_r.innerText = questions.length;

var que_index = 0;
var right_answers = 0;
var wrong_answers = 0;
count_que.innerText = que_index + 1;
ShowQuestion(que_index);

function ShowQuestion(q_index) {
  que_text.innerText = questions[q_index].num + ". " +
questions[q_index].question;
  var option_statement = "";
  for (var i = 0; i < questions[q_index].options.length; i++) {
    option_statement += `<div
class="option">${questions[q_index].options[i]}</div>`;
  }

  options_box.innerHTML = option_statement;

  var AllOptions = options_box.querySelectorAll(".option");

  for (var j = 0; j < AllOptions.length; j++) {
    AllOptions[j].setAttribute("onclick", "UserAnswer(this)");
  }
  next_btn.classList.add("inactive");
}

```

```

next_btn.onclick = () => {
    que_index++;

    if (questions.length > que_index) {
        count_que.innerText = que_index + 1;
        ShowQuestion(que_index);
    } else {
        console.log("Questions Complete");
        quiz_box.classList.add("inactive");
        result_box.classList.remove("inactive");
        right_ans_r.innerText = right_answers;
        wrong_ans_r.innerText = wrong_answers;
        percentage.innerText = ((right_answers * 100) /
questions.length).toFixed(2) + "%";

    }

    if (questions.length - 1 == que_index) {
        next_btn.innerText = "Finish";
    }
}

function UserAnswer(answer) {
    let userAns = answer.innerText;
    let correctAns = questions[que_index].answer;
    var AllOptions2 = options_box.querySelectorAll(".option");

    next_btn.classList.remove("inactive");
    if (userAns == correctAns) {
        console.log("%c Right Answer", "color:green");
        answer.classList.add("correct");
        answer.insertAdjacentHTML("beforeend", mark_check);
        right_answers++;
    } else {

        console.log("%c Wrong Answer", "color:red");
        answer.classList.add("incorrect");
        answer.insertAdjacentHTML("beforeend", mark_wrong);
        wrong_answers++;

        for (var i = 0; i < AllOptions2.length; i++) {
            if (AllOptions2[i].innerText == correctAns) {

```

```

        AllOptions2[i].classList.add("correct");
        AllOptions2[i].insertAdjacentHTML("beforeend", mark_check);
    }
}

for (var j = 0; j < AllOptions2.length; j++) {
    AllOptions2[j].classList.add("disabled");
}

}

again_quiz.onclick = () => {
    quiz_box.classList.remove("inactive");
    result_box.classList.add("inactive");

    reset();
}

exit.onclick = () => {
    start_btn.classList.remove("inactive");
    result_box.classList.add("inactive");

    reset();
}

function reset() {
    que_index = 0;
    right_answers = 0;
    wrong_answers = 0;
    next_btn.innerText = "Next Question";
    count_que.innerText = que_index + 1;
    ShowQuestion(que_index);
}
</script>
</html>

```

**IIMT UNIVERSITY, MEERUT**



## **QUIZ COMPETITION**

**by**

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**Manish Kumar : 2266010013**

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**Under Guidance**

**of**

**Mr. Bharat Singh**

**Submitted to the School of Computer and Application**

**in partial fulfillment of the requirements**

**for the award of the degree**

**MCA (AI/ML) Year of**

**2022-23**



**IIMT University**

**Meerut, Uttar Pradesh – 250001**

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# Online Quiz System

**Purpose:**

Quizzes are intended to encourage fun learning methods while also enhancing general knowledge.

**Features:**

Leaderboard.

Quiz timer.

Show quiz score as percentage.

## **CONCLUSION**

**The objective of developing such a computerization system isto reduce the effort and time of students who want improve their skills by giving online test and quiz.**

**Online quiz increases the efficiency and decrease the workload of students.**

## SCREEN SHOTS

**All page's screen shot with description**

**Thank You**

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## QUIZ COMPETETION

### 1. What does HTML stand for?

Hyper Text Multiple Language

Hyper Text Preprocessor

Hyper Tool Multi Language

Hyper Text Markup Language

1 of 15 Questions



Type to search



27°C Haze



11:38 PM  
6/2/2023



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## QUIZ COMPETETION

### 2. What does CSS stand for?

Computer Style Sheet

Cascading Style Sheet

Colorful Style Sheet

Common Style Sheet

2 of 15 Questions

Next Question



Type to search



27°C Haze



11:39 PM  
6/2/2023







