<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>General Knowledge Quiz</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 20px;

background-color: #f9f9f9;

color: #333;

}

.container {

max-width: 600px;

margin: auto;

background: #fff;

padding: 20px;

border-radius: 8px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

h1 {

text-align: center;

color: #4CAF50;

}

.question {

margin-bottom: 15px;

}

.options {

list-style-type: none;

padding: 0;

}

.options li {

margin: 5px 0;

}

button {

background-color: #4CAF50;

color: white;

border: none;

padding: 10px 20px;

cursor: pointer;

border-radius: 5px;

}

button:hover {

background-color: #45a049;

}

.result {

font-size: 18px;

font-weight: bold;

text-align: center;

margin-top: 20px;

}

</style>

</head>

<body>

<div class="container">

<h1>General Knowledge Quiz</h1>

<div id="quiz"></div>

<button onclick="submitQuiz()">Submit</button>

<div class="result" id="result"></div>

</div>

<script>

// Questions and Answers

const questions = [

{

question: "What is the tallest mountain in the world?",

options: ["Mount Kilimanjaro", "Mount Everest", "K2", "Mount Fuji"],

answer: "Mount Everest"

},

{

question: "Which is the smallest country in the world by area?",

options: ["Monaco", "Vatican City", "Malta", "San Marino"],

answer: "Vatican City"

},

{

question: "Which ocean is the largest by size?",

options: ["Atlantic Ocean", "Indian Ocean", "Arctic Ocean", "Pacific Ocean"],

answer: "Pacific Ocean"

},

{

question: "Who painted the famous artwork 'Mona Lisa'?",

options: ["Vincent van Gogh", "Pablo Picasso", "Leonardo da Vinci", "Michelangelo"],

answer: "Leonardo da Vinci"

},

{

question: "What is the national animal of India?",

options: ["Elephant", "Tiger", "Peacock", "Lion"],

answer: "Tiger"

},

{

question: "Which planet is known as the Red Planet?",

options: ["Earth", "Mars", "Jupiter", "Saturn"],

answer: "Mars"

},

{

question: "What is the largest desert in the world?",

options: ["Sahara Desert", "Gobi Desert", "Antarctic Desert", "Kalahari Desert"],

answer: "Antarctic Desert"

},

{

question: "Who invented the telephone?",

options: ["Alexander Graham Bell", "Thomas Edison", "Nikola Tesla", "Michael Faraday"],

answer: "Alexander Graham Bell"

},

{

question: "Which is the longest river in the world?",

options: ["Amazon River", "Nile River", "Yangtze River", "Mississippi River"],

answer: "Nile River"

},

{

question: "What is the capital of Japan?",

options: ["Tokyo", "Kyoto", "Osaka", "Nagoya"],

answer: "Tokyo"

}

];

// Generate the quiz

const quizContainer = document.getElementById("quiz");

questions.forEach((q, index) => {

const questionElement = document.createElement("div");

questionElement.classList.add("question");

questionElement.innerHTML = `<p>${index + 1}. ${q.question}</p>`;

const optionsList = document.createElement("ul");

optionsList.classList.add("options");

q.options.forEach(option => {

optionsList.innerHTML += `

<li>

<label>

<input type="radio" name="question${index}" value="${option}">

${option}

</label>

</li>

`;

});

questionElement.appendChild(optionsList);A

quizContainer.appendChild(questionElement);

});

// Submit the quiz

function submitQuiz() {

let score = 0;

questions.forEach((q, index) => {

const selectedOption = document.querySelector(`input[name="question${index}"]:checked`);

if (selectedOption && selectedOption.value === q.answer) {

score++;

}

});

const resultContainer = document.getElementById("result");

const totalQuestions = questions.length;

// Cheerful comments based on the score

let comment = "";

if (score === totalQuestions) {

comment = "Outstanding! You got a perfect score! 🌟";

} else if (score >= totalQuestions \* 0.8) {

comment = "Great job! You're a quiz master! 🎉";

} else if (score >= totalQuestions \* 0.5) {

comment = "Good effort! Keep learning and trying! 😊";

} else {

comment = "Don't worry! Keep practicing, and you'll do better next time! 🌈";

}

resultContainer.textContent = `You scored ${score} out of ${totalQuestions}. ${comment}`;

}

</script>

</body>

</html>

History

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Indian History Quiz</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 20px;

background-color: #f9f9f9;

color: #333;

}

.container {

max-width: 600px;

margin: auto;

background: #fff;

padding: 20px;

border-radius: 8px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

h1 {

text-align: center;

color: #4CAF50;

}

.question {

margin-bottom: 15px;

}

.options {

list-style-type: none;

padding: 0;

}

.options li {

margin: 5px 0;

}

button {

background-color: #4CAF50;

color: white;

border: none;

padding: 10px 20px;

cursor: pointer;

border-radius: 5px;

}

button:hover {

background-color: #45a049;

}

.result {

font-size: 18px;

font-weight: bold;

text-align: center;

margin-top: 20px;

}

.timer {

font-size: 18px;

font-weight: bold;

color: red;

text-align: center;

}

.correct-answer {

color: green;

}

</style>

</head>

<body>

<div class="container">

<h1>Indian History Quiz</h1>

<div class="timer" id="timer">Time Remaining: 1:00</div>

<div id="quiz"></div>

<button onclick="submitQuiz()">Submit</button>

<div class="result" id="result"></div>

</div>

<script>

// Questions and Answers

const questions = [

{

question: "Who was the first President of India?",

options: ["Jawaharlal Nehru", "Dr. Rajendra Prasad", "Indira Gandhi", "Mahatma Gandhi"],

answer: "Dr. Rajendra Prasad"

},

{

question: "Who is known as the Father of the Nation in India?",

options: ["Jawaharlal Nehru", "Mahatma Gandhi", "Subhas Chandra Bose", "Bhagat Singh"],

answer: "Mahatma Gandhi"

},

{

question: "Which year did India gain independence?",

options: ["1945", "1947", "1950", "1952"],

answer: "1947"

},

{

question: "Who led the Salt March in 1930?",

options: ["Subhas Chandra Bose", "Mahatma Gandhi", "Jawaharlal Nehru", "Bhagat Singh"],

answer: "Mahatma Gandhi"

},

{

question: "Where was the first war of Indian independence fought in 1857?",

options: ["Delhi", "Lucknow", "Meerut", "Kolkata"],

answer: "Meerut"

},

{

question: "Who was the last Governor-General of independent India?",

options: ["Lord Mountbatten", "C. Rajagopalachari", "Jawaharlal Nehru", "Indira Gandhi"],

answer: "C. Rajagopalachari"

},

{

question: "Which Indian leader was known as 'Netaji'?",

options: ["Lal Bahadur Shastri", "Subhas Chandra Bose", "Mahatma Gandhi", "Jawaharlal Nehru"],

answer: "Subhas Chandra Bose"

},

{

question: "In which year did the Jallianwala Bagh massacre take place?",

options: ["1915", "1917", "1919", "1921"],

answer: "1919"

},

{

question: "Who was the first woman Prime Minister of India?",

options: ["Indira Gandhi", "Sonia Gandhi", "Sarojini Naidu", "Pratibha Patil"],

answer: "Indira Gandhi"

},

{

question: "Which river is considered sacred in India?",

options: ["Ganges", "Yamuna", "Sindhu", "Godavari"],

answer: "Ganges"

}

];

const totalTime = 60; // 1 minute in seconds

let timeRemaining = totalTime;

const timerElement = document.getElementById("timer");

// Countdown Timer

const timerInterval = setInterval(() => {

const minutes = Math.floor(timeRemaining / 60);

const seconds = timeRemaining % 60;

timerElement.textContent = `Time Remaining: ${minutes}:${seconds < 10 ? "0" + seconds : seconds}`;

timeRemaining--;

if (timeRemaining < 0) {

clearInterval(timerInterval);

timerElement.textContent = "Time's up!";

submitQuiz();

}

}, 1000);

// Generate the quiz

const quizContainer = document.getElementById("quiz");

questions.forEach((q, index) => {

const questionElement = document.createElement("div");

questionElement.classList.add("question");

questionElement.innerHTML = `<p>${index + 1}. ${q.question}</p>`;

const optionsList = document.createElement("ul");

optionsList.classList.add("options");

q.options.forEach(option => {

optionsList.innerHTML += `

<li>

<label>

<input type="radio" name="question${index}" value="${option}">

${option}

</label>

</li>

`;

});

questionElement.appendChild(optionsList);

quizContainer.appendChild(questionElement);

});

// Submit the quiz

function submitQuiz() {

clearInterval(timerInterval); // Stop the timer

let score = 0;

const totalQuestions = questions.length;

const resultContainer = document.getElementById("result");

resultContainer.innerHTML = ""; // Clear previous results

questions.forEach((q, index) => {

const selectedOption = document.querySelector(`input[name="question${index}"]:checked`);

const isCorrect = selectedOption && selectedOption.value === q.answer;

if (isCorrect) {

score++;

} else {

// Show the correct answer for incorrect questions

const correctAnswer = document.createElement("div");

correctAnswer.classList.add("correct-answer");

correctAnswer.textContent = `Correct Answer for Question ${index + 1}: ${q.answer}`;

resultContainer.appendChild(correctAnswer);

}

});

// Final result

const comment = score === totalQuestions

? "Outstanding! You got a perfect score! 🌟"

: score >= totalQuestions \* 0.8

? "Great job! Keep up the good work! 🎉"

: score >= totalQuestions \* 0.5

? "Good effort! Practice makes perfect! 😊"

: "Don't worry! Keep practicing, and you'll improve! 🌈";

resultContainer.innerHTML += `<p>You scored ${score} out of ${totalQuestions}. ${comment}</p>`;

}

</script>

</body>

</html>

SCIENCE

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Science Quiz</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 20px;

background-color: #f9f9f9;

color: #333;

}

.container {

max-width: 600px;

margin: auto;

background: #fff;

padding: 20px;

border-radius: 8px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

h1 {

text-align: center;

color: #4CAF50;

}

.question {

margin-bottom: 15px;

}

.options {

list-style-type: none;

padding: 0;

}

.options li {

margin: 5px 0;

}

button {

background-color: #4CAF50;

color: white;

border: none;

padding: 10px 20px;

cursor: pointer;

border-radius: 5px;

}

button:hover {

background-color: #45a049;

}

.result {

font-size: 18px;

font-weight: bold;

text-align: center;

margin-top: 20px;

}

.timer {

font-size: 18px;

font-weight: bold;

color: red;

text-align: center;

}

.correct-answer {

color: green;

}

</style>

</head>

<body>

<div class="container">

<h1>Science Quiz</h1>

<div class="timer" id="timer">Time Remaining: 1:00</div>

<div id="quiz"></div>

<button onclick="submitQuiz()">Submit</button>

<div class="result" id="result"></div>

</div>

<script>

// Questions and Answers

const questions = [

{

question: "What is the chemical symbol for water?",

options: ["H2O", "O2", "CO2", "H2"],

answer: "H2O"

},

{

question: "What planet is known as the Red Planet?",

options: ["Earth", "Mars", "Jupiter", "Saturn"],

answer: "Mars"

},

{

question: "What gas do plants absorb from the air during photosynthesis?",

options: ["Oxygen", "Carbon Dioxide", "Nitrogen", "Hydrogen"],

answer: "Carbon Dioxide"

},

{

question: "Which part of the plant conducts photosynthesis?",

options: ["Root", "Stem", "Leaf", "Flower"],

answer: "Leaf"

},

{

question: "What is the hardest natural substance on Earth?",

options: ["Gold", "Iron", "Diamond", "Graphite"],

answer: "Diamond"

},

{

question: "What is the chemical formula for methane?",

options: ["CH4", "C2H6", "C3H8", "C4H10"],

answer: "CH4"

},

{

question: "What is the powerhouse of the cell?",

options: ["Nucleus", "Mitochondria", "Ribosome", "Chloroplast"],

answer: "Mitochondria"

},

{

question: "Which element has the atomic number 1?",

options: ["Oxygen", "Hydrogen", "Carbon", "Nitrogen"],

answer: "Hydrogen"

},

{

question: "What is the process by which a caterpillar becomes a butterfly?",

options: ["Metamorphosis", "Reproduction", "Fusion", "Mitosis"],

answer: "Metamorphosis"

},

{

question: "What is the speed of light in a vacuum?",

options: ["300,000 km/s", "150,000 km/s", "250,000 km/s", "350,000 km/s"],

answer: "300,000 km/s"

}

];

const totalTime = 60; // 1 minute in seconds

let timeRemaining = totalTime;

const timerElement = document.getElementById("timer");

// Countdown Timer

const timerInterval = setInterval(() => {

const minutes = Math.floor(timeRemaining / 60);

const seconds = timeRemaining % 60;

timerElement.textContent = `Time Remaining: ${minutes}:${seconds < 10 ? "0" + seconds : seconds}`;

timeRemaining--;

if (timeRemaining < 0) {

clearInterval(timerInterval);

timerElement.textContent = "Time's up!";

submitQuiz();

}

}, 1000);

// Generate the quiz

const quizContainer = document.getElementById("quiz");

questions.forEach((q, index) => {

const questionElement = document.createElement("div");

questionElement.classList.add("question");

questionElement.innerHTML = `<p>${index + 1}. ${q.question}</p>`;

const optionsList = document.createElement("ul");

optionsList.classList.add("options");

q.options.forEach(option => {

optionsList.innerHTML += `

<li>

<label>

<input type="radio" name="question${index}" value="${option}">

${option}

</label>

</li>

`;

});

questionElement.appendChild(optionsList);

quizContainer.appendChild(questionElement);

});

// Submit the quiz

function submitQuiz() {

clearInterval(timerInterval); // Stop the timer

let score = 0;

const totalQuestions = questions.length;

const resultContainer = document.getElementById("result");

resultContainer.innerHTML = ""; // Clear previous results

questions.forEach((q, index) => {

const selectedOption = document.querySelector(`input[name="question${index}"]:checked`);

const isCorrect = selectedOption && selectedOption.value === q.answer;

if (isCorrect) {

score++;

} else {

// Show the correct answer for incorrect questions

const correctAnswer = document.createElement("div");

correctAnswer.classList.add("correct-answer");

correctAnswer.textContent = `Correct Answer for Question ${index + 1}: ${q.answer}`;

resultContainer.appendChild(correctAnswer);

}

});

// Final result

const comment = score === totalQuestions

? "Outstanding! You got a perfect score! 🌟"

: score >= totalQuestions \* 0.8

? "Great job! Keep up the good work! 🎉"

: score >= totalQuestions \* 0.5

? "Good effort! Practice makes perfect! 😊"

: "Don't worry! Keep practicing, and you'll improve! 🌈";

resultContainer.innerHTML += `<p>You scored ${score} out of ${totalQuestions}. ${comment}</p>`;

}

</script>

</body>

</html>

MATHS

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Math Quiz</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 20px;

background-color: #f9f9f9;

color: #333;

}

.container {

max-width: 600px;

margin: auto;

background: #fff;

padding: 20px;

border-radius: 8px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

h1 {

text-align: center;

color: #4CAF50;

}

.question {

margin-bottom: 15px;

}

.options {

list-style-type: none;

padding: 0;

}

.options li {

margin: 5px 0;

}

button {

background-color: #4CAF50;

color: white;

border: none;

padding: 10px 20px;

cursor: pointer;

border-radius: 5px;

}

button:hover {

background-color: #45a049;

}

.result {

font-size: 18px;

font-weight: bold;

text-align: center;

margin-top: 20px;

}

.timer {

font-size: 18px;

font-weight: bold;

color: red;

text-align: center;

}

.correct-answer {

color: green;

}

</style>

</head>

<body>

<div class="container">

<h1>Math Quiz</h1>

<div class="timer" id="timer">Time Remaining: 1:00</div>

<div id="quiz"></div>

<button onclick="submitQuiz()">Submit</button>

<div class="result" id="result"></div>

</div>

<script>

// Questions and Answers

const questions = [

{

question: "What is 12 + 15?",

options: ["25", "27", "28", "30"],

answer: "27"

},

{

question: "What is the square root of 144?",

options: ["12", "14", "16", "18"],

answer: "12"

},

{

question: "What is 7 × 8?",

options: ["54", "56", "58", "60"],

answer: "56"

},

{

question: "What is the area of a rectangle with length 5 cm and width 10 cm?",

options: ["50 cm²", "25 cm²", "30 cm²", "35 cm²"],

answer: "50 cm²"

},

{

question: "What is 50 ÷ 5?",

options: ["9", "10", "11", "12"],

answer: "10"

},

{

question: "If x = 4, what is 3x + 2?",

options: ["14", "15", "16", "17"],

answer: "14"

},

{

question: "What is the perimeter of a square with sides 8 cm?",

options: ["24 cm", "32 cm", "16 cm", "64 cm"],

answer: "32 cm"

},

{

question: "What is the value of π (Pi)?",

options: ["3.12", "3.14", "3.16", "3.18"],

answer: "3.14"

},

{

question: "What is 100 - 45?",

options: ["55", "56", "57", "58"],

answer: "55"

},

{

question: "What is the next prime number after 5?",

options: ["6", "7", "8", "9"],

answer: "7"

}

];

const totalTime = 60; // 1 minute in seconds

let timeRemaining = totalTime;

const timerElement = document.getElementById("timer");

// Countdown Timer

const timerInterval = setInterval(() => {

const minutes = Math.floor(timeRemaining / 60);

const seconds = timeRemaining % 60;

timerElement.textContent = `Time Remaining: ${minutes}:${seconds < 10 ? "0" + seconds : seconds}`;

timeRemaining--;

if (timeRemaining < 0) {

clearInterval(timerInterval);

timerElement.textContent = "Time's up!";

submitQuiz();

}

}, 1000);

// Generate the quiz

const quizContainer = document.getElementById("quiz");

questions.forEach((q, index) => {

const questionElement = document.createElement("div");

questionElement.classList.add("question");

questionElement.innerHTML = `<p>${index + 1}. ${q.question}</p>`;

const optionsList = document.createElement("ul");

optionsList.classList.add("options");

q.options.forEach(option => {

optionsList.innerHTML += `

<li>

<label>

<input type="radio" name="question${index}" value="${option}">

${option}

</label>

</li>

`;

});

questionElement.appendChild(optionsList);

quizContainer.appendChild(questionElement);

});

// Submit the quiz

function submitQuiz() {

clearInterval(timerInterval); // Stop the timer

let score = 0;

const totalQuestions = questions.length;

const resultContainer = document.getElementById("result");

resultContainer.innerHTML = ""; // Clear previous results

questions.forEach((q, index) => {

const selectedOption = document.querySelector(`input[name="question${index}"]:checked`);

const isCorrect = selectedOption && selectedOption.value === q.answer;

if (isCorrect) {

score++;

} else {

// Show the correct answer for incorrect questions

const correctAnswer = document.createElement("div");

correctAnswer.classList.add("correct-answer");

correctAnswer.textContent = `Correct Answer for Question ${index + 1}: ${q.answer}`;

resultContainer.appendChild(correctAnswer);

}

});

// Final result

const comment = score === totalQuestions

? "Outstanding! You got a perfect score! 🌟"

: score >= totalQuestions \* 0.8

? "Great job! Keep up the good work! 🎉"

: score >= totalQuestions \* 0.5

? "Good effort! Practice makes perfect! 😊"

: "Don't worry! Keep practicing, and you'll improve! 🌈";

resultContainer.innerHTML += `<p>You scored ${score} out of ${totalQuestions}. ${comment}</p>`;

}

</script>

</body>

</html>