HTML CODE:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Anti-Doping Education and Awareness</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<header>

<h1>Effective Use of Technology in Anti-Doping Awareness</h1>

<p>Educating athletes, coaches, and the public about anti-doping through various technological platforms.</p>

</header>

<nav>

<ul>

<li><a href="#e-learning">E-Learning</a></li>

<li><a href="#apps">Mobile Apps</a></li>

<li><a href="#social-media">Social Media</a></li>

<li><a href="#real-time">Real-Time Info</a></li>

<li><a href="#quiz">Quiz</a></li>

</ul>

</nav>

<main>

<!-- E-Learning Section -->

<section id="e-learning">

<h2>E-Learning Platforms</h2>

<p>E-learning platforms such as online courses and interactive webinars play a critical role in spreading awareness about anti-doping.</p>

<button onclick="showInfo('e-learning')">Learn More</button>

<p id="e-learning-info" class="info" style="display: none;">

These platforms offer interactive modules and certifications to help athletes and coaches understand anti-doping regulations, ensuring better compliance and awareness.

</p>

<iframe width="560" height="315" src="https://www.youtube-nocookie.com/embed/6WMqY3NLcIE?si=I859w4f89PgdJx3V" frameborder="0" allow="accelerometer; autoplay; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>

</section>

<!-- Mobile Apps Section -->

<section id="apps">

<h2>Mobile Apps</h2>

<p>Apps like WADA's "Speak Up" provide real-time access to information on banned substances and allow users to report violations.</p>

<button onclick="showInfo('apps')">Learn More</button>

<p id="apps-info" class="info" style="display: none;">

These apps can notify athletes about banned substances and upcoming doping tests, ensuring timely compliance with anti-doping rules.

</p>

<iframe width="560" height="315" src="https://www.youtube-nocookie.com/embed/GvHgdetD71g?si=PAoauGjANisJB\_iS" frameborder="0" allow="accelerometer; autoplay; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>

</section>

<!-- Social Media Campaigns Section -->

<section id="social-media">

<h2>Social Media Campaigns</h2>

<p>Social media platforms such as Instagram, Twitter, and YouTube are used to spread anti-doping messages globally and raise awareness.</p>

<button onclick="showInfo('social-media')">Learn More</button>

<p id="social-media-info" class="info" style="display: none;">

Athletes and organizations use these platforms to share stories, experiences, and information, reaching a wide audience and engaging them in anti-doping conversations.

</p>

<iframe width="560" height="315" src="https://www.youtube-nocookie.com/embed/GKAgpuJkBdk?si=2hiVvc2Fe3EzzfGN" frameborder="0" allow="accelerometer; autoplay; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>

</section>

<!-- Real-Time Information Section -->

<section id="real-time">

<h2>Real-Time Information Dissemination</h2>

<p>Real-time data and notifications on banned substances, drug tests, and regulations can help athletes stay informed instantly.</p>

<button onclick="showInfo('real-time')">Learn More</button>

<p id="real-time-info" class="info" style="display: none;">

Real-time systems ensure athletes receive up-to-date information on testing schedules and the status of substances in their current diet or supplements.

</p>

<iframe width="560" height="315" src="https://www.youtube-nocookie.com/embed/00t2qxHd1CY?si=-rbYnGmkVNXDGjii" frameborder="0" allow="accelerometer; autoplay; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>

</section>

<!-- Quiz Section -->

<section id="quiz">

<h2>Test Your Knowledge on Anti-Doping</h2>

<p>Take this quiz to test your knowledge about anti-doping initiatives and the technologies involved.</p>

<form id="quizForm">

<!-- Question 1 -->

<div class="question">

<p>1. What is WADA responsible for?</p>

<label><input type="radio" name="q1" value="a"> Setting global anti-doping standards</label><br>

<label><input type="radio" name="q1" value="b"> Administering drug tests</label><br>

<label><input type="radio" name="q1" value="c"> Managing athlete sponsorships</label><br>

</div>

<!-- Question 2 -->

<div class="question">

<p>2. Which platform is most likely to spread anti-doping messages to athletes?</p>

<label><input type="radio" name="q2" value="a"> Facebook</label><br>

<label><input type="radio" name="q2" value="b"> YouTube</label><br>

<label><input type="radio" name="q2" value="c"> TikTok</label><br>

</div>

<!-- Question 3 -->

<div class="question">

<p>3. Which of the following is a banned substance?</p>

<label><input type="radio" name="q3" value="a"> Caffeine</label><br>

<label><input type="radio" name="q3" value="b"> Erythropoietin (EPO)</label><br>

<label><input type="radio" name="q3" value="c"> Vitamin C</label><br>

</div>

<!-- Question 4 -->

<div class="question">

<p>4. What is the main benefit of mobile anti-doping apps?</p>

<label><input type="radio" name="q4" value="a"> Providing real-time information on banned substances</label><br>

<label><input type="radio" name="q4" value="b"> Selling doping supplements</label><br>

<label><input type="radio" name="q4" value="c"> Allowing athletes to schedule their training</label><br>

</div>

<!-- Question 5 -->

<div class="question">

<p>5. What is one advantage of e-learning platforms for anti-doping education?</p>

<label><input type="radio" name="q5" value="a"> They offer face-to-face interaction with experts</label><br>

<label><input type="radio" name="q5" value="b"> They are accessible anytime and anywhere</label><br>

<label><input type="radio" name="q5" value="c"> They are more expensive than traditional classes</label><br>

</div>

<!-- Question 6 -->

<div class="question">

<p>6. Which of the following is a primary goal of social media in anti-doping campaigns?</p>

<label><input type="radio" name="q6" value="a"> Promoting the sale of supplements</label><br>

<label><input type="radio" name="q6" value="b"> Raising awareness about clean sport</label><br>

<label><input type="radio" name="q6" value="c"> Promoting sports betting</label><br>

</div>

<button type="button" onclick="checkQuiz()">Submit Quiz</button>

</form>

<div id="quizResult" style="display: none;">

<h3>Your Score: <span id="score"></span>/6</h3>

<p id="feedback"></p>

</div>

</section>

</main>

<footer>

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</footer>

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

</body>

</html>

CSS CODE:

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #f4f4f4;

}

header {

background-color: #4CAF50;

color: white;

text-align: center;

padding: 20px 0;

}

nav {

background-color: #333;

}

nav ul {

list-style: none;

padding: 0;

text-align: center;

margin: 0;

}

nav ul li {

display: inline;

margin: 0 15px;

}

nav ul li a {

color: white;

text-decoration: none;

font-size: 18px;

}

nav ul li a:hover {

text-decoration: underline;

}

main {

padding: 30px;

max-width: 1200px;

margin: 0 auto;

background-color: white;

}

section {

margin-bottom: 40px;

}

button {

padding: 10px 20px;

background-color: #4CAF50;

color: white;

border: none;

cursor: pointer;

font-size: 16px;

border-radius: 5px;

}

button:hover {

background-color: #45a049;

}

iframe {

display: block;

margin-top: 20px;

}

.question {

margin-bottom: 20px;

}

#quizResult {

margin-top: 20px;

font-size: 18px;

font-weight: bold;

}

.info {

margin-top: 10px;

font-size: 16px;

}

JAVASCRIPT CODE:

function showInfo(section) {

const info = document.getElementById(${section}-info);

if (info.style.display === "none") {

info.style.display = "block";

} else {

info.style.display = "none";

}

}

function checkQuiz() {

const correctAnswers = {

q1: "a",

q2: "b",

q3: "b",

q4: "a",

q5: "b",

q6: "b"

};

let score = 0;

const quizForm = document.getElementById("quizForm");

for (let question in correctAnswers) {

const answer = quizForm.querySelector(input[name="${question}"]:checked);

if (answer && answer.value === correctAnswers[question]) {

score++;

}

}

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

result.style.display = "block";

document.getElementById("score").textContent = score;

const feedback = document.getElementById("feedback");

if (score === 6) {

feedback.textContent = "Excellent! You have a strong understanding of anti-doping.";

} else if (score >= 4) {

feedback.textContent = "Great job! Keep learning to improve your knowledge.";

} else {

feedback.textContent = "Good try! Review the content to improve your understanding.";

}

}