<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>DAT Practice Test</title>

<style>

.correct { background-color: green; color: white; }

.incorrect { background-color: red; color: white; }

.question { font-size: 18px; margin-bottom: 10px; }

.answer { margin: 5px 0; cursor: pointer; }

</style>

</head>

<body>

<div class="quiz">

<div class="question" id="question1">

<p>1. Which of the following best describes the primary function of mitochondria?</p>

<label class="answer" onclick="checkAnswer(this, 'incorrect')">A) Protein synthesis</label><br>

<label class="answer" onclick="checkAnswer(this, 'correct')">B) Cellular respiration and energy production</label><br>

<label class="answer" onclick="checkAnswer(this, 'incorrect')">C) DNA replication</label><br>

<label class="answer" onclick="checkAnswer(this, 'incorrect')">D) Photosynthesis</label>

</div>

<div class="question" id="question2">

<p>2. Which part of the human nervous system controls involuntary movements such as breathing and heart rate?</p>

<label class="answer" onclick="checkAnswer(this, 'incorrect')">A) Somatic nervous system</label><br>

<label class="answer" onclick="checkAnswer(this, 'incorrect')">B) Central nervous system</label><br>

<label class="answer" onclick="checkAnswer(this, 'correct')">C) Autonomic nervous system</label><br>

<label class="answer" onclick="checkAnswer(this, 'incorrect')">D) Peripheral nervous system</label>

</div>

</div>

<script>

function checkAnswer(element, answer) {

const allAnswers = element.parentElement.querySelectorAll('.answer');

allAnswers.forEach((el) => {

el.style.pointerEvents = 'none'; // Disable further clicks

});

if (answer === 'correct') {

element.classList.add('correct');

} else {

element.classList.add('incorrect');

}

}

</script>

</body>

</html>