```html
<!DOCTYPE html>
<html lang="zh-CN">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <title>英语配对小测 - 生成 & 在线练习</title>
  <meta name="description" content="小学英语中英配对练习工具，支持生成打印试卷和在线匹
配练习"/>
  <style>
    :root {
      --primary: #4A90E2;    /* 主蓝 */
      --accent: #50C878;     /* 薄荷绿 */
      --success: #50C878;
      --error: #E67E22;
      --bg: #F8FAFC;
      --card: #FFFFFF;
      --text: #2D3748;
      --light: #EDF2F7;
      --border: #CBD5E0;
    }
    * { margin:0; padding:0; box-sizing:border-box; }
    body {
      font-family: system-ui, -apple-system, "Segoe UI", Roboto, "Helvetica Neue", sans-serif;
      background: var(--bg);
      color: var(--text);
      line-height: 1.6;
      padding: 20px;
      min-height: 100vh;
    }
    .container { max-width: 1200px; margin: 0 auto; }
    header {
      text-align: center;
      margin-bottom: 30px;
      color: var(--primary);
    }
    h1 { font-size: 2.2rem; margin-bottom: 8px; }
    .tabs {
      display: flex;
      justify-content: center;
      gap: 10px;
      margin-bottom: 25px;
    }
    .tab-btn {
      padding: 10px 24px;
```

```css
      border: none;
      background: var(--light);
      color: var(--text);
      border-radius: 8px 8px 0 0;
      cursor: pointer;
      font-weight: 500;
      transition: all 0.2s;
    }
    .tab-btn.active {
      background: var(--card);
      border-bottom: 3px solid var(--primary);
      color: var(--primary);
    }
    .section { display: none; background: var(--card); padding: 25px; border-radius: 12px;
box-shadow: 0 4px 15px rgba(0,0,0,0.06); }
    .section.active { display: block; }
    .input-area {
      display: flex;
      gap: 20px;
      margin-bottom: 25px;
      flex-wrap: wrap;
    }
    .input-box {
      flex: 1;
      min-width: 300px;
    }
    .input-box label {
      display: block;
      margin-bottom: 8px;
      font-weight: 600;
      color: var(--primary);
    }
    textarea {
      width: 100%;
      height: 320px;
      padding: 12px;
      border: 1px solid var(--border);
      border-radius: 8px;
      font-size: 1rem;
      resize: vertical;
      font-family: inherit;
    }
    textarea:focus { outline: none; border-color: var(--primary); box-shadow: 0 0 0 3px
rgba(74,144,226,0.15); }
```

```css
.controls {
  display: flex;
  gap: 12px;
  flex-wrap: wrap;
  margin-bottom: 20px;
}
button {
  padding: 12px 24px;
  border: none;
  border-radius: 8px;
  font-size: 1rem;
  cursor: pointer;
  transition: all 0.2s;
}
.btn-primary { background: var(--primary); color: white; }
.btn-primary:hover { background: #357ABD; }
.btn-secondary { background: var(--accent); color: white; }
.btn-secondary:hover { background: #3EAA5E; }
.info { font-size: 0.9rem; color: #718096; margin: 10px 0; }
#printArea, #quizArea { margin-top: 20px; }
.question-table {
  width: 100%;
  border-collapse: collapse;
  margin: 20px 0;
  font-size: 1.05rem;
}
.question-table th, .question-table td {
  border: 1px solid #CBD5E0;
  padding: 12px;
  text-align: left;
}
.question-table th { background: var(--light); color: var(--primary); }
.match-left { width: 45%; }
.match-right { width: 45%; text-align: right; }
.score-board {
  font-size: 1.3rem;
  margin: 20px 0;
  text-align: center;
}
.card {
  background: var(--card);
  border: 1px solid var(--border);
  border-radius: 10px;
  padding: 18px;
```

```
      margin: 12px 0;
      cursor: pointer;
      transition: all 0.2s;
    }
    .card:hover { transform: translateY(-2px); box-shadow: 0 6px 15px rgba(0,0,0,0.08); }
    .card.selected { border-color: var(--primary); background: rgba(74,144,226,0.08); }
    .card.correct { background: rgba(80,200,120,0.15); border-color: var(--success); }
    .card.wrong { background: rgba(230,126,34,0.15); border-color: var(--error); }
    .timer { font-size: 1.4rem; font-weight: bold; color: var(--primary); text-align: center; margin:
15px 0; }

    @media print {
      body { background: white; }
      .no-print { display: none !important; }
      .section { box-shadow: none; border: none; padding: 0; }
      header, .tabs, .input-area, .controls { display: none; }
      #printArea { display: block !important; }
      .question-table th { background: #f0f0f0; }
    }
  </style>
</head>
<body>

<div class="container">
  <header>
    <h1>英语配对小测</h1>
    <p>小学中英配对练习工具 - 生成打印 + 在线练习</p>
  </header>

  <div class="tabs no-print">
    <button class="tab-btn active" data-tab="generate">生成试卷</button>
    <button class="tab-btn" data-tab="quiz">在线练习</button>
  </div>

  <div id="generate" class="section active">
    <div class="input-area">
      <div class="input-box">
        <label for="english">左侧英文（每行一个）</label>
        <textarea id="english" placeholder="apple&#10;book&#10;cat&#10;..."></textarea>
      </div>
      <div class="input-box">
        <label for="chinese">右侧中文（对应顺序）</label>
        <textarea id="chinese" placeholder="苹果&#10;书&#10;猫&#10;..."></textarea>
      </div>
```

```html
    </div>

    <div class="controls no-print">
      <button class="btn-primary" onclick="generateQuiz()">生成试卷</button>
      <button class="btn-secondary" onclick="startQuizFromGenerate()">直接开始在线练习
</button>
      <button class="btn-primary no-print" onclick="window.print()">打印当前试卷</button>
    </div>

    <div id="printArea" style="display:none;">
      <div class="info" id="genTime"></div>
      <h2 style="text-align:center; color:var(--primary);">英语配对练习题</h2>
      <p style="text-align:center;">姓名：_____        日期：
_____        得分：_____</p>
      <table class="question-table">
        <thead>
          <tr>
            <th>序号</th>
            <th class="match-left">英文</th>
            <th>序号</th>
            <th class="match-right">中文</th>
          </tr>
        </thead>
        <tbody id="printBody"></tbody>
      </table>
    </div>
  </div>

  <div id="quiz" class="section">
    <div class="timer no-print" id="timer">00:00</div>
    <div class="score-board no-print">
      得分：<span id="score">0</span> / <span id="total">0</span>    正确率：<span
id="accuracy">0</span>%
    </div>

    <div id="quizArea"></div>

    <div class="controls no-print" style="text-align:center; margin-top:30px;">
      <button class="btn-primary" onclick="resetQuiz()">重新开始</button>
      <button class="btn-secondary" onclick="switchToGenerate()">返回生成试卷</button>
    </div>
  </div>
</div>
```

```
<script>
  let pairs = [];
  let shuffledChinese = [];
  let currentTab = 'generate';
  let timerInterval;
  let seconds = 0;
  let score = 0;
  let answered = 0;

  // 切换 tab
  document.querySelectorAll('.tab-btn').forEach(btn => {
    btn.addEventListener('click', () => {
      document.querySelectorAll('.tab-btn').forEach(b => b.classList.remove('active'));
      btn.classList.add('active');
      document.querySelectorAll('.section').forEach(s => s.classList.remove('active'));
      document.getElementById(btn.dataset.tab).classList.add('active');
      currentTab = btn.dataset.tab;
    });
  });

  function generateQuiz() {
    const eng = document.getElementById('english').value.trim();
    const chi = document.getElementById('chinese').value.trim();
    if (!eng || !chi) { alert('请填写英文和中文内容'); return; }

    const engLines = eng.split('\n').map(l => l.trim()).filter(l => l);
    const chiLines = chi.split('\n').map(l => l.trim()).filter(l => l);

    if (engLines.length !== chiLines.length || engLines.length === 0) {
      alert('英文和中文行数必须相同且不为空');
      return;
    }

    pairs = engLines.map((e, i) => ({ eng: e, chi: chiLines[i] }));

    // 打乱中文
    shuffledChinese = [...chiLines].sort(() => Math.random() - 0.5);

    // 显示生成时间
    const now = new Date();
    const timeStr = now.toLocaleString('zh-CN', { year:'numeric', month:'2-digit', day:'2-digit',
hour:'2-digit', minute:'2-digit', second:'2-digit' });
    document.getElementById('genTime').innerHTML = `生成时间：${timeStr}　（共
${pairs.length} 题）`;
```

```javascript
// 打印区
const tbody = document.getElementById('printBody');
tbody.innerHTML = '';
for (let i = 0; i < pairs.length; i++) {
  const row = document.createElement('tr');
  row.innerHTML = `
    <td>${i+1}</td>
    <td class="match-left">${pairs[i].eng}</td>
    <td>${i+1}</td>
    <td class="match-right">${shuffledChinese[i]}</td>
  `;
  tbody.appendChild(row);
}

document.getElementById('printArea').style.display = 'block';
alert('试卷已生成！可直接打印或切换到"在线练习"模式');
}

function startQuizFromGenerate() {
  if (pairs.length === 0) {
    alert('请先生成试卷或确保有配对数据');
    return;
  }
  switchTab('quiz');
  initQuiz();
}

function initQuiz() {
  score = 0; answered = 0;
  document.getElementById('score').textContent = '0';
  document.getElementById('total').textContent = pairs.length;
  document.getElementById('accuracy').textContent = '0';

  seconds = 0;
  clearInterval(timerInterval);
  timerInterval = setInterval(() => {
    seconds++;
    const min = String(Math.floor(seconds/60)).padStart(2,'0');
    const sec = String(seconds%60).padStart(2,'0');
    document.getElementById('timer').textContent = `${min}:${sec}`;
  }, 1000);

  const area = document.getElementById('quizArea');
```

```javascript
    area.innerHTML = '<p style="text-align:center; margin:20px 0; color:#718096;">点击左侧英文
，再点击右侧中文进行匹配</p>';

    const leftDiv = document.createElement('div');
    leftDiv.style.display = 'flex'; leftDiv.style.flexWrap = 'wrap'; leftDiv.style.gap = '12px';
leftDiv.style.justifyContent = 'center';
    pairs.forEach((p, i) => {
      const card = document.createElement('div');
      card.className = 'card';
      card.dataset.index = i;
      card.textContent = p.eng;
      card.onclick = () => selectLeft(card);
      leftDiv.appendChild(card);
    });

    const rightDiv = document.createElement('div');
    rightDiv.style.display = 'flex'; rightDiv.style.flexWrap = 'wrap'; rightDiv.style.gap = '12px';
rightDiv.style.justifyContent = 'center'; rightDiv.style.marginTop = '30px';
    shuffledChinese.forEach((c, i) => {
      const card = document.createElement('div');
      card.className = 'card';
      card.dataset.chi = c;
      card.textContent = c;
      card.onclick = () => selectRight(card);
      rightDiv.appendChild(card);
    });

    area.appendChild(leftDiv);
    area.appendChild(rightDiv);
  }

  let selectedLeft = null;
  function selectLeft(card) {
    if (selectedLeft) selectedLeft.classList.remove('selected');
    selectedLeft = card;
    card.classList.add('selected');
  }

  function selectRight(card) {
    if (!selectedLeft) return;
    const idx = selectedLeft.dataset.index;
    const correctChi = pairs[idx].chi;

    answered++;
```

```javascript
      if (card.dataset.chi === correctChi) {
        card.classList.add('correct');
        selectedLeft.classList.add('correct');
        score++;
      } else {
        card.classList.add('wrong');
        selectedLeft.classList.add('wrong');
      }

      selectedLeft = null;
      document.getElementById('score').textContent = score;
      document.getElementById('accuracy').textContent = Math.round((score / answered) * 100) ||
0;

      // 全部答完
      if (answered === pairs.length) {
        clearInterval(timerInterval);
        alert(`练习完成！得分：${score}/${pairs.length}，用时
${document.getElementById('timer').textContent}`);
      }
    }

    function resetQuiz() {
      initQuiz();
    }

    function switchToGenerate() {
      switchTab('generate');
      clearInterval(timerInterval);
      document.getElementById('timer').textContent = '00:00';
    }

    function switchTab(tab) {
      document.querySelector(`.tab-btn[data-tab="${tab}"]`).click();
    }
</script>
</body>
</html>
```