BctsExam.vue

Component Name: BctsExam.vue

Project Name: Tree Housing Publication

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1. Template Structure:

```html
<template>
  <div class="container">
   <!-- Blank space for the left side -->
   <div class="left-space"></div>
   <!-- Right side content -->
   <div class="content">
    <div class="header">
     <h1>
      <img
       src="@/assets/bsct.png"
       alt="icon" class="heading-icon"/>
      Bihar Computer Teacher Syllabus and Exam Pattern 2023, Check Marking
      Scheme!
     </h1>
```

```html
    <p>
      BPSC Bihar Computer Science Teacher Syllabus 2023 is released by
Education

      Department of Bihar. Candidates must access the BPSC Bihar Computer
Science

      Teacher Syllabus from the article below.
    </p>
  </div>
  <div class="image-section">
    <img
      src="@/assets/bcts.png"
      alt="BPSC Bihar Computer Science Teacher Syllabus"
    />
  </div>
  <div class="download-section">
    <h2>BPSC TRE(11–12) Computer Science Syllabus.</h2>
    <button class="download-btn" @click="downloadPDF">Download</button>
  </div>
  <div class="syllabus-overview">
    <h3 class="section-heading">Bihar Computer Science Teacher Syllabus
Overview</h3>
    <p>
      The Bihar Computer Science Teacher Recruitment 2023 is conducted by the
      Education Department of Bihar. The candidates must refer to the following
      table for more information on the Bihar Computer Science Teacher
Syllabus....
```

```html
        <a
        href="https://www.adda247.com/teaching-jobs-exam/bihar-computer-
science-teacher-syllabus"
        target="_blank"
        rel="noopener noreferrer"
        >
        Read more
        </a>
      </p>
    </div>
    <div class="exam-pattern">
      <h3 class="section-heading">Bihar Computer Science Teacher Exam
Pattern</h3>
        <p>
        BPSC Higher Secondary Teacher Examination for Computer Science Subject
will be
        held for 220 marks for 220 questions. There will be 2 papers held for Bihar
        Computer Science Higher Secondary Teacher Recruitment Exam 2023.
Bihar Computer
        Science Teacher Paper 1 will be held for Language and Paper 2 will have
General
        Studies.
      </p>
    </div>
   </div>
  </div>
```

```
</template>
```

Explanation:

- **Header Section:**
  - ➤ Displays the title with an associated image.
  - ➤ Provides a brief description of the syllabus.

- **Image Section:**
  - ➤ Displays an image representing the Bihar Computer Science Teacher syllabus.

- **Download Section:**
  - ➤ Provides a button to download the syllabus in PDF format.

- **Syllabus Overview:**
  - ➤ Summarizes key details about the syllabus and includes a "Read More" link.

- **Exam Pattern:**
  - ➤ Explains the marking scheme and the structure of the examination.

2. Script Section:

```
<script>
export default {
  name: "BPSCComputerScienceSyllabus",
  methods: {
   downloadPDF() {
    // Opens the PDF file in a new tab
    window.open('https://example.com/path-to-your-pdf.pdf', '_blank');
```

```
    }
  }
};
</script>
```

Explanation:

> ➢ Defines the component name as "BPSCComputerScienceSyllabus".
> ➢ Implements a method downloadPDF() to open a syllabus PDF in a new browser tab.

3. Styling Code:

```
<style scoped>
.container {
  display: flex;
  flex-wrap: wrap;
  padding: 1rem;
  gap: 1rem;
  max-width: 1100px;
  margin: 0 auto;
  margin-left: 350px;
  width: 100%;
}
.left-space {
  flex: 1;
}
```

```css
.content {
  flex: 6;
  max-width: 100%;
  padding: 1rem;
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
  border-radius: 8px;
  background-color: #fff;
}
.header h1 {
  font-size: 1.5rem;
  font-weight: bold;
  display: flex;
  align-items: center;
  gap: 0.5rem;
}
.download-btn {
  padding: 0.5rem 3rem;
  font-size: 1rem;
  background-color: #04b8fa;
  color: #fff;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}
```

```css
.download-btn:hover {
  background-color: #0056b3;
}
.section-heading {
  font-size: 1.25rem;
  font-weight: bold;
  color: #2804cb;
  background-color: #b1eef6;
  border-radius: 4px;
  padding: 0.5rem;
}
</style>
```

Explanation:

- **Container Styling:**
  - ➤ Uses flexbox to structure the content with responsive spacing.

- **Header Styling:**
  - ➤ Ensures alignment between the heading text and the image.

- **Button Styling:**
  - ➤ Styles the "Download" button with a blue background and hover effects.

- **Section Styling:**
  - ➤ Adds a highlighted background for headings.

4. Responsive Styling:

```css
@media (max-width: 768px) {

  .container {

    flex-direction: column;

    margin-left: 0;

    padding: 1rem;

  }

  .content {

    flex: 1;

    box-shadow: none;

  }

}
```

Explanation:

- **For smaller screens (below 768px):**
  - ➢ The layout changes to a single-column format.
  - ➢ Removes shadow effects for a cleaner mobile appearance.