

SyllabusHigherSecondary.vue

Component Name: SyllabusHigherSecondary.vue

Project Name: Tree Housing Publication

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Overview

This Vue.js component displays the Bihar Computer Science Teacher Syllabus for Higher Secondary Teachers in a structured and responsive format. It consists of a title section, syllabus details, and a link for further information.

1. Template Structure:

```
<template>
```

```
<div class="container">
```

```
<div class="header">
```

```
<h4>
```

Bihar Computer Science Teacher Syllabus for Higher Secondary Teacher.

```
</h4>
```

```
</div>
```

```
<div class="content">
```

```
<ul>
```

```
<li>Question Pattern - MCQ</li>
```

```
<li>Paper 1 Language section is qualifying in nature.</li>
```

Paper 2 consists of two parts, Part-I and Part-II.

Part-I is a Subject paper. Candidate has to opt for Any One of the papers i.e. Hindi, Urdu, English, Sanskrit, Bengali, Maithili, Magahi, Arabic, Persian, Bhojpuri, Pali, Prakrit, Mathematics, Physics, Chemistry, Botany, Zoology, History, Political Science, Geography, Economics, Sociology, Psychology, Philosophy, Home Science, Computer Science, Commerce Accountancy, Music & Entrepreneurship.

The questions of the subject paper will be related to the syllabus of the Higher Secondary School but it's standard according to the prescribed minimum qualification of the candidate.

Part-II is General Studies. It consists of Elementary Mathematics, General Awareness, General Science, Indian National Movements and Geography.

The Questions of General Studies will be related to the syllabus of the Higher Secondary School but it's standard according to the prescribed minimum qualification of the candidate

There is no negative marking for Language Section.

For General Studies, there is a provision for Negative Marking for a wrong answer... Read more at:

<a

href="https://www.adda247.com/teaching-jobs-exam/bihar-computer-science-teacher-syllabus/Bihar_Computer_Science_Teacher_Syllabus_Overview" target="_blank"

>

Read more at:

https://www.adda247.com/teaching-jobs-exam/bihar-computer-science-teacher-syllabus/Bihar_Computer_Science_Teacher_Syllabus_Overview

</div>

</div>

</template>

Explanation:

- **Template Section**

- Defines the HTML structure of the component.

- **Container**

- Wraps all elements for better styling and layout.

- **Header**

- Displays the title of the syllabus inside an `<h4>` tag.

- **Content**

- Contains an unordered list (``) that describes the exam pattern, subjects, and marking scheme.
- Each list item (``) represents a key piece of syllabus information.
- The last item includes an external link (`<a>`) for further details.

2. Script Section

```
<script>

export default {

name: "SyllabusHigherSecondary",

};

</script>
```

Explanation:

- **Export default:**
 - Exports the component so it can be used in other Vue files.
- **name: "SyllabusHigherSecondary":**
 - Assigns a name to the component for easy identification and reuse.

3. Styling Code.

```
.container {

width: 100%;

max-width: 100%;
```

```
margin: auto;
font-family: Arial, sans-serif;
background: white;
padding: 0 18px;
}
.header {
background-color: hsl(193, 63%, 72%);
padding: 15px;
margin: 15px;
color: rgb(39, 39, 209);
font-size: 18px;
border-radius: 5px;
/* text-align: center; */
}
.header h4 {
margin: 0;
padding: 0 10px;
font-family: "Times New Roman", Times, serif;
font-weight: bold;
}
.content {
margin: 0;
padding: 0 18px;
font-weight: 500;
```

```
    line-height: 1.5;
}
.content ul {
    /* list-style-position: inside; */
    padding: 0 20px;
}
.content ul li {
    margin-bottom: 8px;
}
```

Explanation:

- **Container(.container)**

- Sets full width (`width: 100%`).
- Uses Arial font for readability.
- Adds padding for spacing.

- **Header(.header)**

- Background color: Light blue (`hsl(193, 63%, 72%)`).
- Padding & margin for spacing.
- Rounded corners (`border-radius: 5px`).
- Font size & color adjustments for better visibility.

- **Header Title(.header h4)**

- Uses bold "Times New Roman" font.

- Removes default margin & padding for proper alignment.
- **Content Section(.content)**
 - Adds padding & margin for proper spacing.
 - Increases font weight for better readability.
 - Sets line-height to 1.5 for better spacing between lines.
- **List(.content ul, .content ul li)**
 - Adds padding to the list for proper alignment.
 - Sets margin-bottom: 8px to create spacing between list items.

4. Responsive Styling.

```
@media (max-width: 1024px) {  
  
  .container {  
  
    padding: 10px;  
  
  }  
  
  .header {  
  
    font-size: 16px;  
  
    padding: 12px;  
  
    margin: 12px;  
  
  }  
  
  .header h4 {  
  
    font-size: 16px;  
  
  }  
}
```

```
.content {  
    font-size: 15px;  
}  
  
.content ul li {  
    margin-bottom: 6px;  
}  
}  
  
/* For Mobile Devices (up to 768px) */  
  
@media (max-width: 768px) {  
    .container {  
        padding: 10px;  
    }  
  
    .header {  
        font-size: 16px;  
        padding: 10px;  
        margin: 10px;  
    }  
  
    .header h4 {  
        font-size: 15px;  
        padding: 0 8px;  
    }  
}
```



```
.content {  
    font-size: 14px;  
    line-height: 1.4;  
}  
  
.content ul li {  
    margin-bottom: 8px;  
}  
  
.content ul li a {  
    font-size: 14px;  
    display: block;  
    word-wrap: break-word;  
}  
}  
  
/* For Small Mobile Devices (up to 480px) */  
  
@media (max-width: 480px) {  
    .container {  
        /* padding: 10px; */  
    }  
  
    .header {  
        width: 100%;  
    }  
}
```

```
    text-align: center;

    font-size: 20px;

    margin: 0;
}

.header h4 {

    font-size: 14px;

    /* padding: 0 5px; */
}

.content {

    font-size: 13px;

    line-height: 1.4;

    padding: 0 20px;
}

.content ul {

    padding-left: 0;
}

.content ul li {

    margin-bottom: 6px;
}

.content ul li a {

    font-size: 12px;
```

```
display: block;

word-wrap: break-word;

text-align: center;

}

}
```

Explanation:

- **Styles for Tablets & Smaller Laptops (`max-width: 1024px`)**
 - Reduces padding (`padding: 10px`) for better spacing.
 - Decreases header font size (`font-size: 16px`) to fit smaller screens.
 - Adjusts content font size (`font-size: 15px`) for readability.
 - Adds spacing between list items (`margin-bottom: 6px`).
- **Styles for Mobile Devices (`max-width: 768px`)**
 - Further reduces font size (`font-size: 14px`) for content.
 - Adjusts header spacing (`padding: 10px, margin: 10px`).
 - Ensures proper text wrapping for links (`word-wrap: break-word`).
- **Styles for Small Mobile Devices (`max-width: 480px`)**
 - Centers the header (`text-align: center`) for a better layout.

- Reduces font size (`font-size: 13px`) for content.
- Adjusts list padding (`padding-left: 0`) for alignment.
- Ensures links (`a` tags) are readable and centered (`text-align: center`).