

# Vue Quiz

Total points 32/48

✓ What is Vue.js?

2/2

- ☐ A CSS library
- ☒ A front-end JavaScript framework
- ☐ A database management system
- ☐ A server-side framework



✗ Which Vue Router mode removes the hash (#) from URLs?

0/2

- ☐ abstract
- ☐ default
- ☐ history
- ☒ hash



Correct answer

- ☒ history



✗ What does the v-bind directive do?

0/2

- ☐ Binds event listeners to elements
- ☐ Binds classes to elements
- ☐ Binds expressions to attributes
- ☒ Binds styles to elements

✗

Correct answer

- ☒ Binds expressions to attributes

✗ How do you provide a value to be injected in a child component?

0/2

- ☐ By using the inject option in the parent component
- ☐ By using the provide option in the parent component
- ☐ By using the provide option in the child component
- ☒ By using the inject option in the child component

✗

Correct answer

- ☒ By using the provide option in the parent component



✗ How do you create a new store in Pinia?

0/2

- ☒ createStore
- ☐ initStore
- ☐ defineStore
- ☐ new Store

✗

Correct answer

- ☒ defineStore

✓ What is the computed property used for in Vue.js?

2/2

- ☐ To handle asynchronous operations
- ☒ To compute derived state based on reactive data
- ☐ To watch for data changes
- ☐ To define methods

✓

✓ How do you define a default slot in a Vue component?

2/2

- ☐ <default-slot></default-slot>
- ☐ <slot name="default"></slot>
- ☒ <slot></slot>
- ☐ <content-slot></content-slot>

✓



✓ Which of the following is NOT a feature of Pinia?

2/2

- ☐ Devtools support
- ☐ Reactivity
- ☐ Modular architecture
- ☒ Built-in routing



✗ What is the purpose of a slot in Vue.js?

0/2

- ☐ To bind event listeners to elements
- ☐ To define a placeholder for dynamic content in a component
- ☒ To manage component state
- ☐ To handle HTTP requests



Correct answer

- ☒ To define a placeholder for dynamic content in a component



✗ Which lifecycle hook is called immediately after the Vue instance is created, but before the DOM is mounted?

0/2

- ☒ beforeMount
- ☐ mounted
- ☐ beforeCreate
- ☐ created



Correct answer

- ☒ created

✓ How do you handle HTTP requests in a Vue application?

2/2

- ☐ Using Vuex
- ☐ Using Vue directives
- ☐ Using Vue Router
- ☒ Using Axios



✓ What is Vue Router used for in a Vue.js application?

2/2

- ☒ Managing navigation and routing between components
- ☐ Handling HTTP requests
- ☐ Handling animations
- ☐ Managing state



✓ What is Pinia?

2/2

- ☐ A routing library for Vue.js
- ☒ A state management library for Vue.js
- ☐ A CSS framework
- ☐ A Vue.js component library

✓

✓ How do you bind an input value to a Vue instance property?

2/2

- ☒ v-model
- ☐ v-if
- ☐ v-for
- ☐ v-bind

✓

✓ What is the shorthand syntax for v-bind:href?

2/2

- ☒ :href
- ☐ \$href
- ☐ @href
- ☐ #href

✓



✗ Which are CSS framework?

0/2

☒ jQuery

✗

☒ Bootstrap

✓

☐ Bulma

☒ Tailwind

✓

☐ Foundation

☐ Materialize

Correct answer

☒ Bootstrap

☒ Tailwind

☒ Materialize

☒ Bulma

☒ Foundation

✓ Which directive is used to loop through an array?

2/2

☐ v-show

☐ v-bind

☒ v-for

✓

☐ v-if



✗ How do you emit an event from a child component to its parent?

0/2

- ☐ Using this.\$send('event-name')
- ☒ Using this.\$emit('event-name')
- ☐ Using this.\$trigger('event-name')
- ☐ Using this.\$dispatch('event-name')

✗

Correct answer

- ☒ Using this.\$send('event-name')

✓ Which directive is used for conditional rendering?

2/2

- ☒ v-if
- ☐ v-bind
- ☐ v-for
- ☐ v-show

✓

✓ How do you pass data to a child component?

2/2

- ☐ Using methods
- ☐ Using slots
- ☐ Using events
- ☒ Using props

✓





✓ How do you install Pinia in a Vue.js project?

2/2

- ☒ npm install pinia
- ☐ npm install vue-pinia
- ☐ npm install pinia-store
- ☐ npm install @pinia/vue



✓ What is the primary purpose of the provide and inject options in Vue.js?

2/2

- ☒ To share data between deeply nested components without passing props
- ☐ To facilitate parent-child communication
- ☐ To manage component lifecycle hooks
- ☐ To handle HTTP requests



✓ Which are **NOT** frontend framework?

2/2

- ☐ Vue
- ☒ CodeIgniter
- ☐ React
- ☒ Laravel
- ☒ Django
- ☐ Angular



✓ How do you access a store in a Vue component when using Pinia?

2/2

- ☒ Use the useStore function
- ☐ Use the mapState helper
- ☐ Use the storeAccess function
- ☐ Import the store and call it directly



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