

1) _____ are one of the important features of VueJS that creates custom elements, which can be reused in HTML.

- A)Events
- B)Binding
- C)Vue Components
- D)Vue custom properties

Correct Answer : Option (C) : Vue Components

Explanation : Vue Components are one of the important features of VueJS that creates custom elements, which can be reused in HTML.

2) To bind HTML class, we need to use _____.

- A)v-bind: class
- B)a-bind: class
- C)p-bind: class
- D)d-bind: class

Correct Answer : Option (A) : v-bind: class

Explanation : To bind HTML class, we need to use v-bind: class.

3) .which class is used to define the delay, duration, and easing curve for entering in the transition phase?

- A)v-enter
- B)v-enter-active
- C)v-leave
- D)v-leave-active

Correct Answer : Option (B) : v-enter-active

Explanation : V-enter-active : This class is used to define the delay, duration, and easing curve for entering in the transition phase. This is the active state for entire and the class is available during the entire entering phase.

4) .Which of the following event modifier should we use to perform the click event only for the one time?

- A)<a @:click.once="dotask">
- B)<a @:click.passive="dotask">
- C)<a @:click.prevent-once="dotask">
- D)<a @:click.prevent-once="dotask">

Correct Answer : Option (A) :

<a @:click.once="dotask">

5) .Which of the following is the correct syntax to install Vue.js plug-in?

- A)install = function () {}
- B)install = function (Vue, options) {}
- C)install = function (Vue, options[]) {}
- D)None of the above.

Correct Answer : Option (B) : install = function (Vue, options) {}

6) .The Following code represents the registered component. How can you call the custom component in my template?

```
Vue.component('my-component', {  
  template: 'my own component'  
})
```

```
new Vue({  
  el: '#demo'  
})
```

- A)@my-component
- B)v-my-component
- C)v-bind:my-component
- D)<my-component></my-component>

Correct Answer : Option (D) :

<my-component></my-component>

7) .Which of the following directive is used for one-way data binding in Vue.js?

- A)v-on
- B)no-one
- C)v-model
- D)v-bind

Correct Answer : Option (D) : v-bind

Explanation : The v-bind directive is used for one-way data binding in Vue.js.

8) .Which of the following directive is used for two-way binding in Vue.js?

- A)v-on
- B)no-one
- C)v-model
- D)v-bind

Correct Answer : Option (C) : v-model

9) Which keyword is used to create a constant in Vue.JS?

- A)int
- B)const
- C>define
- D>constant

Correct Answer : const

Explanation : To create constant const keyword is used. The best practice is to create a seperate file for defining constants.

10) What happens when a View Model is destroyed?

- A)Doesn't affect even listeners
- B>All event listeners are automatically removed
- C>All event listeners are should be manually removed
- D)None of the above

Correct Answer : All event listeners are automatically removed

Explanation : A ViewModel code can be of pure logic and DOM-free because you don't have to manually attach event listeners in JS. This makes testing a lot easier. All event listeners are automatically removed when a ViewModel is destroyed.

11 .Which of the following event modifier should we use to perform the click event only for the one time?

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- B)<a @:click.passive="dotask">
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- D)<a @:click.prevent-once="dotask">

Correct Answer : <a @:click.once="dotask">

12. In VueJS, how do you specify a prop that is required for a component?

- A.isRequired: true
- B. required: true
- C. prop: required
- D. mandatory: true

Answer:B. required: true

13. What is a Vue "filter" used for?

- A. Filtering items in an array
- B. Performing asynchronous operations
- C. Transforming the output of an expression
- D. Handling events

Answer:

C. Transforming the output of an expression

14. In VueJS, how do you define a computed property?

- A. Inside the methods object
- B. Inside the computed object
- C. Inside the props object
- D. Inside the data function

Answer:

B. Inside the computed object

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Answer:

- C. Transforming the output of an expression

16. In Vue, how can you prevent the default behavior of an event?

- A. using v-prevent
- B. using event.preventDefault()
- C. using .prevent modifier
- D. using v-stop

Answer:

- C. using .prevent modifier

17. If you want to conditionally render an element in Vue, which directive would you use?

- A. v-if
- B. v-show
- C. Both A and B
- D. Neither A nor B

Answer:

- C. Both A and B

18. What is the role of the computed property in a Vue component?

- A. To manage local state
- B. To register component methods
- C. To store static data values
- D. To define reactive getters

Answer:

- D. To define reactive getters

19. Which Vue directive is used to execute expressions on load of an element?

- A. v-load
- B. v-on:load
- C. v-bind:load
- D. v-if:load

Answer:

- B. v-on:load

20. What is the purpose of a Vue Router in a VueJS application?

- A. Component styling
- B. Client-side routing
- C. State management
- D. Data modeling

Answer:

- B. Client-side routing

21. When a Vue instance reaches the end of its lifecycle, which hook is called?

- A. beforeDestroy
- B. destroyed
- C. beforeDelete
- D. deleted

Answer:

- B. destroyed

22. Question: What are props in Vue.js?

- A. Data passed from child to parent components
- B. Data passed from parent to child components
- C. Data stored in the Vue instance
- D. Data used for styling

Ans:B

23. Question: How do you define data in a Vue component?

- A. Using the props property

- B. Using the methods property
- C. Using the data property
- D. Using the computed property

Ans:C

24.Question: How do you declare props in a Vue component? New

- A. Using the data property
- B. Using the methods property
- C. Using the props property
- D. Using the computed property

Ans:C

25.Question: What is the purpose of the this.\$props object in Vue.js?

- A. To access props inside a Vue component
- B. To access data properties inside a Vue component
- C. To access computed properties inside a Vue component
- D. To access methods inside a Vue component

Ans:A

26. Question: What is the purpose of the this.\$data object in Vue.js?

- A. To access props inside a Vue component
- B. To access data properties inside a Vue component
- C. To access computed properties inside a Vue component
- D. To access methods inside a Vue component

27.Question: How do you define a computed property in a Vue component?

- A. Using the computed property
- B. Using the props property
- C. Using the methods property
- D. Using the data property

Ans:A

28.Question: Can computed properties have side effects in Vue.js?

- A. Yes

- B. No
- C. Only if they are asynchronous
- D. Only if they are declared inside methods

29.Question: Can computed properties have side effects in Vue.js?

- A. Yes
- B. No
- C. Only if they are asynchronous
- D. Only if they are declared inside methods

Ans: B

30. Question: How do you handle a click event in Vue.js?

- A. Using the v-on:click directive
- B. Using the v-model directiv
- C. Using the v-bind directive
- D. Using the v-show directive

Ans:A