

- 1) Which of the following statements is correct for component props in Vue.js?
- a. Props are used to pass down data to the child components.
 - b. Props are custom attributes that you can register on a component.
 - c. When a value is passed to a prop attribute, it becomes a property on that component instance.
 - d. All of the above.

Answer: D is the correct option. All of the above statements are correct for component props in Vue.js.

- 2) How many ways are there to define a filter in Vue.js?

- a. 1
- b. 2
- c. 3
- d. 4

Answer: B is the correct option. There are two ways to define a filter in Vue.js

- 3) Which of the following is the correct full form of MVVM?

- a. Model-Value-Value Model
- b. Model-View-Value Model
- c. Model-View-View Model
- d. Module-View-View Model

Answer: C is the correct option. The correct full form of MVVM is Model-View-View Model.

- 4) What is VueX?

- a. VueX is a state management pattern and library for the Vue.js application.
- b. VueX is a command used in Vue.js.
- c. VueX is a component of Vue.js.
- d. None of the above.

Answer: A is the correct option. VueX is a state management pattern and library for the Vue.js application.

- 5) What is the main usage of filters in Vue.js?

- a. Filters are used to enhance the presentation of the view layer.
- b. Filters are also reusable, and you can declare a filter globally and use it on any desirable

component.

- c. Filters facilitate you to format your data at the view level.
- d. All of the above.

Answer: D is the correct option. All of the above is the usage of filters in Vue.js.

6) How many types of directives are available in Vue.js?

- a. 2
- b. 3
- c. 4
- d. 5

Answer: C is the correct option. There are four types of directives available in Vue.js.

7) Which of the following event modifiers should we use to perform the click event only for the one time?

- a. <a @:click.passive="dotask">
- b. <a @:click.once="dotask">
- c. <a @:click.prevent-once="dotask">
- d. <a @:click.prevent-once="dotask">

Answer: B is the correct option.

8) Why is Vue.js called a progressive framework?

- a. Vue.js is called a progressive framework because it follows the latest JavaScript standards.
- b. Vue.js is called a progressive framework because it facilitates us to create Dynamic User Interfaces and single-page applications.
- c. Vue.js is called a progressive framework because it is being changed and developed continually.
- d. All of the above

Correct Answer : Option (C) : Vue.js is called a progressive framework because it is being changed and developed continually.

9) Which of the following are the features available with VueJS?

- A)Virtual DOM

B)Data Binding

C)Event Handling

D)All of the above

Correct Answer : Option (D) : All of the above

Explanation : All of the above are the features available with VueJS.

10) .To start with VueJS, we need to create the instance of Vue, which is called the?

A)root Vue

B)Vue Instance

C)root Instance

D)root Vue Instance

Correct Answer : Option (D) : root Vue Instance

Explanation : To start with VueJS, we need to create the instance of Vue, which is called the root Vue Instance.

11) ._____ 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.

12) .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.

13) .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.

14) .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">

15) .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) {}

16) .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>

17) .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.

18) .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

19) 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 separate file for defining constants.

20) What happens when a View Model is destroyed?

A) Doesn't affect event listeners

B) All event listeners are automatically removed

C) All event listeners are 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.

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

22. 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

23. 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

7. 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