P6 Angular Java script Bootstrap ES6 Test 2

Points: 31/38   Time: 16:39

✓ **Correct**   1/1 Points

1. What is full form of DOM?

   ○ Document Oriented Model

   ◉ Document Object Model

   ○ Document Oriented Modularity

   ○ Direct Object Model

✓ **Correct**   2/2 Points

2. I have a component where i have to DI Routing. As per below code, which Routing class I need to inject inside Constructor? Fill in the blank.
   @Component({templateUrl:'./my-component.html'})
   class MyComponent {
     constructor(obj _____) {
       const id: string = obj.snapshot.params.id;
     }
   }

   ○ Router

○ Route

◉ ActivatedRoute

○ Routes

✓ **Correct**   1/1 Points

3. When you want to create a module in Angular which annotation you will mention?

○ @Component

○ @Injectable

○ @Module

◉ @NgModule

✓ **Correct**   1/1 Points

4. How to insert an image in HTML?

○

○

○

◉

✓ **Correct**   2/2 Points

5. Bootstrap grid system has how many screen-based classes?

4

✓ **Correct**   1/1 Points

6. Select the correct life cycle method name - Invoked when the component's view has been fully initialized.

○ ngAfterContentInit

○ ngAfterContentChecked

◉ ngAfterViewInit

○ ngAfterViewChecked

✗ **Incorrect**   0/2 Points

7. Select the correct syntax of ngSwitch directive tag in Angular

◉ <div ngSwitch="Expression">   <div *ngSwitchCase="First matching
   expression">One</div>   <div *ngSwitchCase="Second matching
   expression"> Two</div>   <div *ngDefault="Else expression">
   Last</div> </div>

○ <div ngSwitch="Expression"> <div *ngSwitchCase="First matching
   expression">One</div> <div *ngSwitchCase="Second matching expression"> Two</div>
   <div *ngSwitchDefault="Else expression"> Last</div> </div>

○ <div [ngSwitch]="Expression"> <div *ngSwitchCase="First matching
   expression">One</div> <div *ngSwitchCase="Second matching expression">
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○ <div [ngSwitch]="Expression"> <div *ngSwitchCase="First matching
   expression">One</div> <div *ngSwitchCase="Second matching expression"> Two</div>
   <div *ngDefault="Else expression"> Last</div> </div>

✓ **Correct**   1/1 Points

8. If I need to execute the command to create the Angular component in NodeJS envi, what is that I need in prior?

◉ You need Angular CLI to be installed

◯ You need only npm package

◯ You don't need any other packages except node js environment.

◯ You need Angular 12+ version to use the CLI to install and create the components.

✕ **Incorrect**   0/2 Points

9. What will be the output of the following code snippet?
   console.log(2 + "2");

◯ 4

◉ 22

◯ "22"

◯ "4"

✓ **Correct**   1/1 Points

10. _____ are used to invoke events on the parent component from child components in the hierarchy of components.

◯ Input

◉ Output

○ Blueprint

○ hooks

✓ **Correct**   1/1 Points

11. Where is the correct place to insert JavaScript code in an HTML document?

◉ Both the <head> section and the <body> section

○ The <head> section

○ The <body> section

○ Anywhere in the HTML file

✕ **Incorrect**   0/1 Points

12. Which are 2 classes available to implement the creation of progress bar in Bootstrap?

○ progress, bar-progress

◉ progress, progress-striped

○ progress, progress.bar

○ progress, progress-bar

✓ **Correct**   1/1 Points

13. Difference between var and let keyword is

◉ Variables declared by let are only available inside the block where they're defined.

○ Variables declared by let are available outside the block as well.

○ Variables declared by var are available throughout the function in which they're declared.

○ var can be used outside functions and let must be used only inside the functions.

✓ **Correct**   2/2 Points

14. Angular does not support the <script> element in templates to eliminate script injection attacks.

⦿ True

○ False

✓ **Correct**   1/1 Points

15. What is Javascript?

○ It is a Programming Language exactly like Java

○ It is assembly Language

○ It is a Compiled Language

⦿ It is a Scripting Language.

✓ **Correct**   1/1 Points

16. Which class is used to achieve the pagination and to create items under the page concept in Bootstrap?

○ page, page-item

○ pagination, pagination-item

○ pagination, pagination-list

◉ pagination, page-item

✓ **Correct** 1/1 Points

17. An Angular application is a reactive system. It provides a model-driven approach to handling form inputs whose values change over time.

◉ True

○ False

✓ **Correct** 1/1 Points

18. Select all the Object datatypes in Javascript.

○ Object

○ Array

○ Date

◉ All of the above

✓ **Correct** 2/2 Points

19. Bootstrap's grid system allows up to _____ columns across the page

12

✓ **Correct** 1/1 Points

20. Consider you are iterating using the directive tag *ngFor. Select the correct statement in template file.

○ <tr *ngFor="let employees in emp"></tr>

○ <tr *ngFor="let emp in employees"></tr>

○ <tr *ngFor="let employees oF emp"></tr>

◉ <tr *ngFor="let emp of employees"></tr>

✓ **Correct**   2/2 Points

21. What is the output of below snippet?
let country = ['Pakistan', 'India'];
let newcountry = [...country];
console.log (newcountry);

◉ ['Pakistan', 'India']

○ ['India']

○ ['Pakistan']

○ None of the above

✓ **Correct**   2/2 Points

22. The strict equality (===) operator checks whether its two operands are equal, returning a Boolean result

◉ True

○ False

✓ **Correct**   1/1 Points

23. Which of the following attribute is used to provide a unique name to an element?

- ⚪ class

- 🔘 id

- ⚪ type

- ⚪ None of the above

✓ **Correct**   1/1 Points

24. _____class provides full width container and _____ class provides fixed width container in Bootstrap?

- ⚪ container, container-fluid

- 🔘 container-fluid, container

- ⚪ container-fixed, container-fluid

- ⚪ container-full, container-fixed

✓ **Correct**   2/2 Points

25. What is the output of below snippet?
```
<p id="demo"></p>
<script>
const cars = [];
cars[0]= "Saab";
cars[1]= "Volvo";
cars[2]= "BMW";
document.getElementById("demo").innerHTML = cars;
</script
```

◯ Saab

◉ Saab,Volvo,BMW

◯ BMW

◯ Error during Runtime.

✕ **Incorrect**   0/1 Points

26. To create the custom pipe which predefined interface we need to implement?

◉ Pipe

◯ Transform

◯ PipeTransform

◯ None of the above

✓ **Correct**   1/1 Points

27. Components conduct a provider lookup upwards because each component has its own built-in _____, which is specific to it.

◯ service

◯ instance

◯ hook

◉ injector

✕ **Incorrect**   0/1 Points

28. ngDoCheck()

○ It is used to override the default change detection algorithm for a directive.

○ It is invoked on every check of your component's view.

◉ It is invoked when the view is completely initialised.

○ It is invoked every time the directive's content is checked.

✓ **Correct**   **1/1 Points**

29. Which type of file should we create to create the Components in Angular applicaiton?

○ javascript

◉ typescript

○ java

○ Ruby

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