

Angular Quiz

Q.1 Defining routes in application can (select many) :

1. Separate different areas of the application
2. NOT maintain the state of application
3. Create bookmarkable URLs.

Q.2 Please select the most relevant option about Template String Syntax :

Option A : We can write variables inside string without the use of concatenation (+) operator.

Option B : We can NOT write multi-line strings.

1. Both statements are correct
2. Both statements are incorrect
3. Only one Option is correct

Q.3 Please select the most relevant option about ES6 Modules :

Option A : External modules can be imported in application.

Option B : Like a container used to structure and organize code

1. Both statements are correct
2. Both statements are incorrect
3. Only one Option is correct

Q.4 Please select all the appropriate reasons for choosing Angular :

1. One-way data binding
2. Power of MV*
3. Ease Testing

Q.5 Zone.js is a library used by Angular, primarily for detecting changes to data.

1. True
2. False

Q.6 Please select the most relevant option about Components internal parts:

Option A : An internal HTML/CSS tree that encapsulates how the component view is built

Option B : A Controller class, which coordinates the interaction between the view and the input model

1. Both statements are correct

2. Both statements are incorrect
3. Only one statement is correct

Q.7 Please select the most relevant option about Decorators in Angular:

Option A : A decorator is always prefixed with an '\$' sign.

Option B : Angular has several built-in decorators to provide additional information to angular.

1. Both statements are correct
2. Both statements are incorrect
3. Only one statement is correct

Q.8 NgModule is a way to organize the dependencies for compiler and Dependency Injection (DI)

1. True
2. False

Q.9 How will you render the component view for the below code snippets :

```
@Component({
  selector: 'my-app',
  template: `
    <div>
      <h2>{{greet}}</h2>
    </div>
  `
})
export class AppComponent {
  greet:string="Hello Angular2!";
}
```

1. <my-app>...</my-app>
2. <div my-app>...</div>
3. <div class="my-app">...</div>

Q.10 How will you implement two-way binding for data property in Angular ?

1. <input [ngModel]="data" />
2. <input (ngModel)="data" />
3. <input [(ngModel)]= "data" />

Q.11 Select the most relevant option about Input/Output :

Option A : Nested components receive information from its container using Output().

Option B : We can send back the information to container using Input().

1. Both statements are correct
2. Both statements are incorrect
3. Only one statement is correct

Q.12 Select the most relevant option about Directives :

Option A : Directives are used to attach the behaviour to the elements in the DOM.

Option B : NgFor and NgIf are example of attribute directives.

1. Both statements are correct
2. Both statements are incorrect
3. Only one statement is correct

Q.13 Select the most relevant option about Pipes :

Option A : Pipes are used when the data is not in a format appropriate for display.

Option B : Pipe class implements transform method which returns the transformed value.

1. Both statements are correct
2. Both statements are incorrect
3. Only one statement is correct

Q.14 Select the correct order for component life cycle events :

1. ngOnChanges > ngOnInit > ngDoCheck > ngAfterContentInit > ngAfterContentChecked > ngAfterViewInit > ngAfterViewChecked > ngOnDestroy
2. ngOnInit > ngOnChanges > ngDoCheck > ngAfterContentInit > ngAfterContentChecked > ngAfterViewInit > ngAfterViewChecked > ngOnDestroy
3. ngOnChanges > ngOnInit > ngDoCheck > ngAfterViewInit > ngAfterViewChecked > ngAfterContentInit > ngAfterContentChecked > ngOnDestroy
4. ngOnChanges > ngOnInit > ngDoCheck > ngAfterContentInit > ngAfterViewInit > ngAfterContentChecked > ngAfterViewChecked > ngOnDestroy

Q.15 Select the most relevant option about Services :

Option A : Services are used to share the data and logic across components or to encapsulate external interactions such as data access.

Option B : Services are NOT beneficial for modularity and single responsibility.

1. Both statements are correct
2. Both statements are incorrect
3. Only one statement is correct