

True/False MCQs on Angular 15

1. Angular is a JavaScript framework for building mobile and desktop web applications.

Answer: True

2. Angular 15 uses the Ivy rendering engine by default.

Answer: True

3. Angular CLI is used to create, manage, build, and test Angular applications.

Answer: True

4. In Angular, components are the fundamental building blocks of the UI.

Answer: True

5. Angular 15 does not support TypeScript.

Answer: False

6. Data binding in Angular can be one-way or two-way.

Answer: True

7. Angular applications are purely client-side and cannot communicate with servers.

Answer: False

8. Angular services are used to share data and logic across different components.

Answer: True

9. The `@Component` decorator is used to define an Angular component.

Answer: True

10. Angular's dependency injection system is used to manage component dependencies.

Answer: True

11. Angular 15 does not support reactive forms.

Answer: False

12. The `ngIf` directive is used to conditionally include or exclude an element in the DOM.

Answer: True

13. Angular modules are defined using the @NgModule decorator.

Answer: True

14. Event binding in Angular is used to listen to and respond to user events.

Answer: True

15. Angular's HttpClient module is used for making HTTP requests.

Answer: True

16. The Angular CLI command to generate a new component is 'ng new component'.

Answer: False

17. Angular 15 introduces a new directive called ngForEach.

Answer: False

18. Angular pipes are used to transform data in templates.

Answer: True

19. Lifecycle hooks in Angular allow you to tap into key events during a component's lifecycle.

Answer: True

20. The @Injectable decorator is used to define a service in Angular.

Answer: True

21. Angular 15 supports lazy loading of modules to improve application performance.

Answer: True

22. Two-way data binding in Angular is achieved using the [(ngModel)] directive.

Answer: True

23. Angular 15 does not support server-side rendering.

Answer: False

24. The Angular CLI command to serve an application is 'ng serve'.

Answer: True

25. In Angular, the RouterModule is used to configure routes for navigation.

Answer: True

26. Angular does not support testing of components and services.

Answer: False

27. The @Input decorator is used to define input properties for an Angular component.

Answer: True

28. Angular's ChangeDetectionStrategy.OnPush improves performance by reducing the frequency of change detection checks.

Answer: True

29. The default change detection strategy in Angular is ChangeDetectionStrategy.OnPush.

Answer: False

30. Angular 15 supports using CSS, SCSS, and LESS for component styles.

Answer: True

31. The @Output decorator is used to define output properties for an Angular component.

Answer: True

32. Angular's RouterLink directive is used for declarative routing in templates.

Answer: True

33. Angular 15 does not support progressive web applications (PWAs).

Answer: False

34. The ng-template directive is used to define template content that can be conditionally included.

Answer: True

35. Angular Material is a UI component library for Angular.

Answer: True

36. Angular does not provide built-in support for animations.

Answer: False

37. The ngOnInit lifecycle hook is called after Angular initializes the component's data-bound properties.

Answer: True

38. Angular does not support internationalization (i18n).

Answer: False

39. The `ngAfterViewInit` lifecycle hook is called after Angular initializes the component's views and child views.

Answer: True

40. Angular's `ngZone` service allows you to run code outside of Angular's zone for performance optimization.

Answer: True

41. Angular 15 introduces a new rendering engine called Hypervnova.

Answer: False

42. Angular's `ViewChild` decorator is used to get a reference to a child component or directive.

Answer: True

43. Angular's `RxJS` library is used for reactive programming with observables.

Answer: True

44. The `ngClass` directive is used to conditionally add or remove classes from an element.

Answer: True

45. The `ngStyle` directive is used to conditionally set inline styles on an element.

Answer: True

46. Angular's `FormBuilder` service is used to create reactive forms.

Answer: True

47. Angular elements allow you to use Angular components in non-Angular projects.

Answer: True

48. The `ngOnDestroy` lifecycle hook is called when Angular destroys the component.

Answer: True

49. Angular's `async` pipe is used to subscribe to an observable or promise and return the latest value.

Answer: True

50. Angular 15 does not support the use of Web Workers.

Answer: False