

# AngularJS MCQ with answer

Topics : [AngularJS](#)

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## 1. What is AngularJS?

- A. A server-side scripting language
- B. A JavaScript framework for building web applications
- C. A database management system
- D. A text editor

**Answer:** B. A JavaScript framework for building web applications

## 2. Who developed AngularJS?

- A. Google
- B. Microsoft
- C. Facebook
- D. Twitter

**Answer:** A. Google

## 3. What does the "ng" in AngularJS stand for?

- A. Next Generation
- B. New Growth
- C. Angular
- D. No Good

**Answer:** C. Angular

## 4. Which directive is used for two-way data binding in AngularJS?

- A. ng-bind
- B. ng-model
- C. ng-repeat
- D. ng-change

**Answer:** B. ng-model

**5. What is the purpose of ng-app directive in AngularJS?**

- A. It defines an AngularJS module
- B. It initializes a new AngularJS application
- C. It binds a model to an HTML element
- D. It defines a new controller

**Answer:** B. It initializes a new AngularJS application

**6. What is an AngularJS module?**

- A. A JavaScript function
- B. A collection of JavaScript functions
- C. A reusable piece of code
- D. A container for the different parts of an application

**Answer:** D. A container for the different parts of an application

**7. Which directive is used to repeat a set of HTML elements in AngularJS?**

- A. ng-repeat
- B. ng-if
- C. ng-show
- D. ng-switch

**Answer:** A. ng-repeat

**8. What is the purpose of ng-controller directive in AngularJS?**

- A. It defines a new controller
- B. It initializes a new AngularJS application
- C. It binds a model to an HTML element
- D. It defines an AngularJS module

**Answer:** A. It defines a new controller

**9. What does the "scope" in AngularJS refer to?**

- A. The visible area of a web page
- B. A JavaScript object that refers to the application model
- C. A part of the HTML document
- D. A type of directive

**Answer:** B. A JavaScript object that refers to the application model

**10. Which service is used for making HTTP requests in AngularJS?**

- A. \$http
- B. \$ajax

- C. \$request
- D. \$xhr

**Answer:** A. \$http

**11. In AngularJS, what is the purpose of the "ng-show" directive?**

- A. To hide an HTML element
- B. To show an HTML element
- C. To conditionally display an HTML element
- D. To create animations

**Answer:** C. To conditionally display an HTML element

**12. What is the purpose of the "ng-hide" directive in AngularJS?**

- A. To hide an HTML element
- B. To show an HTML element
- C. To conditionally hide an HTML element
- D. To create animations

**Answer:** C. To conditionally hide an HTML element

**13. What is the purpose of ng-click directive in AngularJS?**

- A. To conditionally hide an HTML element
- B. To handle a click event on an HTML element
- C. To create animations
- D. To show an HTML element

**Answer:** B. To handle a click event on an HTML element

**14. Which of the following is true about services in AngularJS?**

- A. Services are used to define controllers
- B. Services are not reusable across different parts of an application
- C. Services are singletons and are used for business logic, data sharing, and communication
- D. Services can only be used in controllers, not in directives

**Answer:** C. Services are singletons and are used for business logic, data sharing, and communication

**15. What is the purpose of ng-submit directive in AngularJS?**

- A. To conditionally hide an HTML element
- B. To handle a form submission
- C. To create animations
- D. To show an HTML element

**Answer:** B. To handle a form submission

16. **In AngularJS, how can you define a route for a view using ngRoute?**

- A. By using the ng-route attribute on the HTML element
- B. By using the ng-route directive in the AngularJS module configuration
- C. By using the \$routeProvider service in the AngularJS module configuration
- D. By including a route.js file in the HTML

**Answer:** C. By using the \$routeProvider service in the AngularJS module configuration

17. **What is dependency injection in AngularJS?**

- A. A way to include external libraries in AngularJS applications
- B. A design pattern for managing dependencies and making components more modular
- C. A method for handling AJAX requests in AngularJS
- D. A way to create new instances of controllers

**Answer:** B. A design pattern for managing dependencies and making components more modular

18. **Which directive is used to include external HTML files in AngularJS?**

- A. ng-include
- B. ng-external
- C. ng-import
- D. ng-attach

**Answer:** A. ng-include

19. **What does the "ng-disabled" directive do in AngularJS?**

- A. It disables all HTML elements on the page
- B. It disables a specific HTML element
- C. It conditionally disables an HTML element based on an expression
- D. It enables all HTML elements on the page

**Answer:** C. It conditionally disables an HTML element based on an expression

20. **Which directive is used for input validation in AngularJS?**

- A. ng-validate
- B. ng-check
- C. ng-model
- D. ng-required

**Answer:** D. ng-required

**21. What is the purpose of AngularJS filters?**

- A. To format and transform data displayed in the view
- B. To handle user authentication
- C. To define routes in the application
- D. To create animations

**Answer:** A. To format and transform data displayed in the view

**22. Which AngularJS service is used to handle promises?**

- A. \$http
- B. \$q
- C. \$promise
- D. \$deferred

**Answer:** B. \$q

**23. What does ng-show/ng-hide do in AngularJS?**

- A. It changes the visibility of an HTML element based on a condition
- B. It animates the showing/hiding of an HTML element
- C. It toggles the display of an HTML element
- D. It creates a new HTML element based on a condition

**Answer:** A. It changes the visibility of an HTML element based on a condition

**24. Which directive is used to handle keyboard events in AngularJS?**

- A. ng-keyboard
- B. ng-event
- C. ng-keypress
- D. ng-input

**Answer:** C. ng-keypress

**25. What is the purpose of ng-options in AngularJS?**

- A. It defines options for a select dropdown
- B. It defines options for ng-repeat
- C. It sets options for ng-model
- D. It creates options for ng-bind

**Answer:** A. It defines options for a select dropdown

**26. How does AngularJS handle forms and form validation?**

- A. Forms are not supported in AngularJS
- B. AngularJS uses the ng-form directive for form validation

- C. AngularJS automatically tracks and validates form data using the ng-model directive
- D. Form validation is handled using a separate AngularJS module

**Answer:** C. AngularJS automatically tracks and validates form data using the ng-model directive

**27. What is the purpose of ng-cloak in AngularJS?**

- A. To hide an HTML element
- B. To prevent displaying uncompiled AngularJS expressions
- C. To create animations
- D. To conditionally display an HTML element

**Answer:** B. To prevent displaying uncompiled AngularJS expressions

**28. Which directive is used for routing in AngularJS applications?**

- A. ng-route
- B. ng-router
- C. ng-routing
- D. ng-navigation

**Answer:** A. ng-route

**29. What is the purpose of \$rootScope in AngularJS?**

- A. To define global variables
- B. To create a new root scope for each controller
- C. To define global functions
- D. To broadcast events to all child scopes

**Answer:** A. To define global variables

**30. What does the "digest cycle" in AngularJS refer to?**

- A. The process of updating the view when the model changes
- B. The process of initializing AngularJS applications
- C. The process of compiling HTML templates
- D. The process of handling HTTP requests

**Answer:** A. The process of updating the view when the model changes

**31. How can you create a custom directive in AngularJS?**

- A. By using the ng-custom directive
- B. By defining a new controller
- C. By using the ng-directive directive
- D. By using the directive method in an AngularJS module

**Answer:** D. By using the directive method in an AngularJS module

**32. What is the purpose of ng-animate in AngularJS?**

- A. To define animations in AngularJS applications
- B. To disable animations in AngularJS applications
- C. To conditionally animate HTML elements
- D. To animate ng-repeat elements

**Answer:** A. To define animations in AngularJS applications

**33. How does AngularJS support testing?**

- A. AngularJS does not provide testing support
- B. By using the Jasmine testing framework
- C. By using the Protractor testing framework
- D. By providing the ng-test directive

**Answer:** B. By using the Jasmine testing framework

**34. What is the purpose of ng-init in AngularJS?**

- A. To initialize a new AngularJS module
- B. To define initial values for variables in the controller
- C. To create a new instance of a controller
- D. To handle form initialization

**Answer:** B. To define initial values for variables in the controller

**35. What does the "track by" clause in ng-repeat do in AngularJS?**

- A. It disables tracking of ng-repeat items
- B. It defines a unique key for tracking the identity of ng-repeat items
- C. It tracks the iteration count of ng-repeat
- D. It is not a valid clause in ng-repeat

**Answer:** B. It defines a unique key for tracking the identity of ng-repeat items

**36. What is the purpose of \$location service in AngularJS?**

- A. To handle form submissions
- B. To manage the application's URL
- C. To make HTTP requests
- D. To create animations

**Answer:** B. To manage the application's URL

**37. Which directive is used to bind HTML content in AngularJS?**

- A. ng-content
- B. ng-html
- C. ng-bind-html
- D. ng-html-content

**Answer:** C. ng-bind-html

38. **How can you prevent the default action of an event in AngularJS?**

- A. By using ng-default-action directive
- B. By using ng-stop-propagation directive
- C. By using ng-prevent-default directive
- D. By calling event.preventDefault() in the event handler

**Answer:** C. By using ng-prevent-default directive

39. **What is ng-href used for in AngularJS?**

- A. To define a hyperlink in AngularJS
- B. To conditionally set the href attribute of an HTML element
- C. To handle hyperlink clicks
- D. To create animations

**Answer:** B. To conditionally set the href attribute of an HTML element

40. **How can you dynamically load a template in AngularJS?**

- A. By using ng-template directive
- B. By using ng-dynamic directive
- C. By using ng-load-template directive
- D. By using ng-include directive

**Answer:** D. By using ng-include directive

41. **What is the purpose of ng-class in AngularJS?**

- A. To conditionally apply CSS classes to HTML elements
- B. To define a new CSS class
- C. To create animations
- D. To handle form submissions

**Answer:** A. To conditionally apply CSS classes to HTML elements