

mcq-full-stack-dev-11-mar-2023

Total points 11/25



Upskill India Jan 2023 Program.

0 of 0 points

Enter your registered email as per enrollment in Open Mentor portal or Naan Mudhalvan Portal *

n/a

I swear on my country (motherland), I swear on my mother tongue, I swear on my family, that I will take this test sincerely and honestly. *



(Icon created by kosonicon - Flaticon)

☒ I SWEAR.

Enter your Naan Mudhalvan Id, if applicable. Otherwise, enter N/A *

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11 of 25 points

✗ Which directive is used to trigger the opening of a dialog box in Angular?

0/1

☒ mat-dialog-open ✗

☐ mat-dialog-trigger

☐ mat-dialog-button

☐ mat-dialog-toggle

Correct answer

☒ mat-dialog-toggle

✗ Which of the following is NOT a valid input type for ngModel?

0/1

☒ text ✗

☐ number

☐ checkbox

Correct answer

☒ checkbox

✓ How can you pass the result of a dialog box back to the parent component in Angular?

1/1

- ☒ By using the result property of the MatDialogRef object ✓
- ☐ By using the data property of the MatDialogRef object
- ☐ By using the output property of the mat-dialog component
- ☐ By using the emit() method of the EventEmitter object

✓ What is the difference between ngModel and ngModelChange?

1/1

- ☒ ngModel is used for data binding, while ngModelChange is used for event handling ✓
- ☐ ngModelChange is used for data binding, while ngModel is used for event handling
- ☐ There is no difference, they are interchangeable

✓ What is the purpose of Injector in Angular?

1/1

- ☒ To inject dependencies into a component or service ✓
- ☐ To validate user input in a form
- ☐ To handle HTTP requests and responses in an Angular application

✗ What is the purpose of the ngSubmit directive?

0/1

- ☒ To validate the form
- ☐ To submit the form
- ☐ To reset the form
- ☐ To cancel the form submission

✗

Correct answer

- ☒ To submit the form

✗ How can you disable ngModel in a form control?

0/1

- ☒ By setting the [disabled] attribute to true
- ☐ By setting the [ngModelDisabled] attribute to true
- ☐ By setting the [ngDisabled] attribute to true

✗

Correct answer

- ☒ By setting the [ngModelDisabled] attribute to true

✗ How can you customize the appearance of a dialog box using MatDialog?

0/1

☒ By creating a custom CSS file and importing it into the component ✗

☐ By using the styles property of the MatDialogConfig object

☐ By using the panelClass property of the MatDialogConfig object

☐ By using the className property of the MatDialogRef object

Correct answer

☒ By using the panelClass property of the MatDialogConfig object

✗ What is the purpose of the disableClose property in the dialogConfig object?

0/1

☒ To prevent the user from interacting with the dialog ✗

☐ To prevent the user from closing the dialog using the escape key or by clicking outside the dialog

☐ To prevent the dialog from being opened again after it has been closed

☐ To prevent the dialog from being resized by the user

Correct answer

☒ To prevent the user from closing the dialog using the escape key or by clicking outside the dialog

✓ Which attribute is used to set a placeholder text for a MatInput component?

1/1

☒ mat-placeholder ✓

☐ placeholder

☐ input-placeholder

☐ mat-input-placeholder

✓ How can you disable the error state in an input field using MatError?

1/1

☒ By setting the error property to null or false ✓

☐ By setting the matError attribute to an empty string

☐ By using the mat-error-disabled directive

☐ None of the above

✗ Which of the following is NOT a valid event emitted by ngModel?

0/1

☒ ngModelChange ✗

☐ valueChange

☐ statusChange

Correct answer

☒ valueChange

✓ What is the difference between Injector and NgModule in Angular?

1/1

- ☒ Injector is used for dependency injection, while NgModule is used for organizing and configuring an Angular application ✓
- ☐ Injector is used for configuring and managing providers, while NgModule is used for managing components, directives, and pipes
- ☐ There is no difference, they are interchangeable

✗ What is lazy loading in Angular Routing?

0/1

- ☒ Loading the entire application at once ✗
- ☐ Loading only the necessary components for the current route
- ☐ Loading the application in the background while the user interacts with the current route

Correct answer

- ☒ Loading only the necessary components for the current route

✓ How can you implement lazy loading in Angular Routing?

1/1

- ☒ By using the loadChildren property in the route configuration ✓
- ☐ By using the lazyLoad() method in the RouterModule
- ☐ By using the lazyLoad() method in the ActivatedRoute

✗ Which of the following is NOT a guard type in Angular Routing?

0/1

☒ CanActivate ✗

☐ CanDeactivate

☐ CanUpdate

Correct answer

☒ CanUpdate

✓ Which CSS class is used to customize the appearance of a MatCard component? 1/1

☒ .mat-card ✓

☒ .card ✓

☐ .mat-content

☐ .content

✓ What is the purpose of the ngModelOptions directive? 1/1

☒ To configure how ngModel behaves in a specific form control ✓

☐ To add custom validation rules to a form control

☐ To handle HTTP requests and responses in an Angular application

✓ How can you disable a MatSelect component?

1/1

- ☒ By using the [disabled] attribute ✓
- ☐ By using the [readonly] attribute
- ☐ By using the (disabled) event
- ☐ By using the (readonly) event

✗ Which of the following is NOT a valid way to use ngModel?

0/1

- ☒ [(ngModel)]="property" ✗
- ☐ [ngModel]="property"
- ☐ (ngModel)="property"

Correct answer

- ☒ (ngModel)="property"

✗ How can you bind the value of a MatInput component to a variable in your component code?

0/1

- ☒ By using the [(ngModel)] directive ✗
- ☐ By using the [value] attribute
- ☐ By using the (input) event
- ☐ All of the above

Correct answer

- ☒ All of the above

✗ Which directive is used to create a form in Angular?

0/1

☒ ng-form ✗

☐ ngModel

☐ ngForm

☐ ngControl

Correct answer

☒ ngForm

✗ How can you pass data between components using Angular Routing?

0/1

☒ By using a service ✗

☐ By using query parameters

☐ By using route parameters

Correct answer

☒ By using route parameters

✗ How can you access form data in Angular?

0/1

- ☒ By using the ngModel directive ✗
- ☐ By subscribing to the form's valueChanges event
- ☐ By using the form's controls property
- ☐ All of the above

Correct answer

- ☒ All of the above

✓ How can you inject a dependency with a different provider token in Angular?

1/1

- ☒ By using the @Inject decorator ✓
- ☐ By using the @Optional decorator
- ☐ By using the @Injectable decorator

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