

mcq-full-stack-dev-25-mar-2023

Total points 10/25



Upskill India Jan 2023 Program.

0 of 0 points

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

aa

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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✗ How do you use `ngModel` to two-way bind a form control to a component property? 0/1

- ☒ Use the "ngModel" directive and bind the "ngModel" property to the component property. ✗
- ☐ Use the "ngModel" directive and bind the "value" property to the component property.
- ☐ Use the "[ngModel]" syntax and bind it to the component property.
- ☐ Use the "ngModelChange" event and bind it to the component property.

Correct answer

- ☒ Use the "[ngModel]" syntax and bind it to the component property.

✓ 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

✓ 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 method is used to convert a JSON string to a JavaScript object?

0/1

☒ JSON.stringify

✗

☐ JSON.parse

☐ JSON.stringifyObject

☐ JSON.parseObject

Correct answer

☒ JSON.parse

✗ How do you add a form control to a FormGroup?

0/1

☒ Use the "formControl" directive on a form element.

✗

☐ Call the "addControl" method on the FormGroup instance.

☐ Use the "formControlName" directive on a form element.

☐ Call the "add" method on the FormGroup instance.

Correct answer

☒ Call the "add" method on the FormGroup instance.

✗ Which of the following is used to access the file system in Node.js?

0/1

☒ fs.readFile ✗

☐ fs.writeFile

☐ fs

☐ All of the Above

Correct answer

☒ fs

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

0/1

☒ To specify the type of animation to use for the dialog ✗

☐ To specify the HTTP method to use for data retrieval

☐ To pass data to the dialog component

☐ To specify the route to navigate to after closing the dialog

Correct answer

☒ To pass data to the dialog component

✓ 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

✗ In JavaScript, what will be used for calling the function definition expression:

0/1

☒ Function prototype ✗

☐ Function literal

☐ Function calling

☐ Function declaration

Correct answer

☒ Function literal

✗ Which of the following is NOT a common cause of an Angular Material error?

0/1

☒ Incorrect imports in the module ✗

☐ Misspelled component names

☐ Typos in the template code

☐ Outdated versions of Angular Material

Correct answer

☒ Outdated versions of Angular Material

✓ What is the purpose of the index.ts file in a Node.js service?

1/1

- ☒ To define the routes for the API ✓
- ☐ To define the database schema
- ☐ To define the middleware functions for the API
- ☐ To define the authentication logic for the API

✗ What might cause an "No component factory found" error in Angular Material?

0/1

- ☒ A required module has not been imported. ✗
- ☐ The component has not been declared in the module.
- ☐ The component's selector has been misspelled.
- ☐ The component's template code contains errors.

Correct answer

- ☒ The component has not been declared in the module.

✗ 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

✗ 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

✓ What HTTP methods can be used in Postman?

1/1

☒ GET, POST, PUT, DELETE, PATCH ✓

☐ GET, POST, PUT, DELETE, PATCH, UPDATE

☐ GET, POST, CONNECT, TRACE, PATCH

☐ GET, POST, CONNECT, TRACE, DELETE

✗ Which of the following is an advantage of using a connection pool in Node service development? 0/1

☒ It simplifies the process of connecting to a database ✗

☐ It reduces the number of database queries required by the Node service

☐ It improves the performance and scalability of the Node service

☐ It provides a graphical user interface for the Node service

Correct answer

☒ It improves the performance and scalability of the Node service

✗ How do you set the floating label of a MatFormField to be always visible?

0/1

☒ Set the "floatLabel" property to "always" on the MatFormField. ✗

☐ Use CSS to style the label to be always visible.

☐ It's not possible to always show the floating label.

☐ Set the "floatLabel" property to "fixed" on the MatFormField.

Correct answer

☒ Set the "floatLabel" property to "fixed" on the MatFormField.

✓ 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

✓ How do you pass data to a MatDialog component?

1/1

☒ Use the "data" property of the MatDialogConfig object when opening the dialog. ✓

☐ Use the "inputs" property of the MatDialogRef object when closing the dialog.


☐ Use the "outputs" property of the MatDialogConfig object when opening the dialog.

☐ Use the "output" property of the MatDialogRef object when closing the dialog.



0/1

What is the main advantage of using the MVC pattern in Node.js applications?


- ☒ It improves the performance of the application 
- ☐ It separates the concerns of the application into different components
- ☐ It simplifies the development process
- ☐ None of the above

Correct answer

- ☒ It separates the concerns of the application into different components


✓ 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

✓ What is the purpose of the body-parser middleware in the index.ts file?

1/1

- ☒ To parse the request body and make it available on the req.body object 
- ☐ To authenticate the incoming requests
- ☐ To define the routes for the API
- ☐ To handle errors in the API

✗ 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

✓ 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

✗ For which purpose the array "map()" methods is used ?

0/1

- ☒ It used for mapping the elements of another array into itself. ✗
- ☐ It passes each data-item of the array and returns the necessary mapped elements.
- ☐ It passes the data-items of an array into another array.
- ☐ It passes every element of the array on which it is invoked to the function you specify, and returns an array containing the values returned by that function.

Correct answer

- ☒ It passes every element of the array on which it is invoked to the function you specify, and returns an array containing the values returned by that function.

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