



Desarrollo de Aplicaciones Web 5H6-A 10:00-11:00



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Started on Tuesday, 9 May 2017, 10:28 AM

State Finished

Completed on Tuesday, 9 May 2017, 10:40 AM

Time taken 12 mins 44 secs

Grade 10.00 out of 10.00 (100%)

Question 1

Correct

Mark 0.40 out of 0.40

What is Model in MVC?

Select one:

- ☐ a. None of the above.
- ☒ b. Model is the lowest level of the pattern responsible for maintaining data. ✓
- ☐ c. Model represents server side data.
- ☐ d. Model represents data stored in database.

Your answer is correct.

The correct answer is: Model is the lowest level of the pattern responsible for maintaining data.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|---|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:28 | Saved: Model is the lowest level of the pattern responsible for maintaining data. | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 2

Correct

Mark 0.40 out of
0.40

Which are the steps for the angularjs web page refresh?

Select one:

- ☐ a. URL Request to server

User clicks on link, new Request

Browser loads up entire webpage.

Data is loaded into existing page

Response with JSON Data

Response with Webpage & Assets

- ☒ b. URL Request to server

Response with Webpage & Assets

Browser loads up entire webpage.

User clicks on link, new Request

Response with JSON Data

Data is loaded into existing page ✓

- ☐ c. URL Request to server

Response with JSON Data

Browser loads up entire webpage.

Data is loaded into existing page

User clicks on link, new Request

Response with Webpage & Assets

- ☐ d. Browser loads up entire

Data is loaded into existing page

User clicks on link, new Request

Response with Webpage & Assets
webpage.

Your answer is correct.

The correct answer is: URL Request to server

Response with Webpage & Assets

Browser loads up entire webpage.

User clicks on link, new Request

Response with JSON Data

Data is loaded into existing page

Response history

| Step | Time | Action | State | Marks |
|------|-------------------|---|---------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:29 | Saved: URL Request to server Response with Webpage & Assets Browser loads up entire webpage. User clicks on link, new Request Response with JSON Data Data is loaded into existing page | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 3

Correct

Mark 0.40 out of
0.40

Which are the steps for the classic web page refresh?

Select one:

- ☐ a.
- URL Request to server
- Browser loads up entire webpage
- Response with Webpage & Assets
- Response with Webpage & Assets
- Browser loads up entire webpage.
- User clicks on link, new Request
- ☒ b.
- URL Request to server
- Response with Webpage & Assets
- Browser loads up entire webpage.
- User clicks on link, new Request
- Response with Webpage & Assets
- Browser loads up entire webpage ✓
- ☐ c.
- Browser loads up entire webpage
- URL Request to server
- Response with Webpage & Assets
- Response with Webpage & Assets
- User clicks on link, new Request
- Browser loads up entire webpage.

- ☐ d.
URL Request to server
- Browser loads up entire webpage
- Response with Webpage & Assets
- User clicks on link, new Request
- Response with Webpage & Assets
- Browser loads up entire webpage.

Your answer is correct.

The correct answer is:

URL Request to server

Response with Webpage & Assets

Browser loads up entire webpage.

User clicks on link, new Request

Response with Webpage & Assets

Browser loads up entire webpage

Response history

| Step | Time | Action | State | Marks |
|------|----------------|--|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:30 | Saved: URL Request to server Response with Webpage & Assets Browser loads up entire webpage. User clicks on link, new Request Response with Webpage & Assets Browser loads up entire webpage | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 4

Correct

Mark 0.40 out of 0.40

Which of the following is true about \$invalid flag?

Select one:

- ☐ a. None of the above
- ☒ b. \$invalid flag states that form has invalid data. ✓
- ☐ c. Both of the above.
- ☐ d. \$invalid flag states that value has been changed.

Your answer is correct.

The correct answer is: \$invalid flag states that form has invalid data.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|--|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:31 | Saved: \$invalid flag states that form has invalid data. | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |


Question 5

Correct

Mark 0.40 out of
0.40

Which of the following is true about AngularJS expressions?

Select one:

- ☐ a. Expressions behave in same way as ng-bind directives.
- ☐ b. Expressions are written inside double braces like {{ expression}}.
- ☐ c. Expressions are used to bind application data to html.
- ☒ d. All of the above. 

Your answer is correct.

The correct answer is: All of the above.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|--------------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:31 | Saved: All of the above. | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 6

Correct

Mark 0.40 out of
0.40

Which of the following is true about filter filter?

Select one:

- ☐ a. filter filter is a function which takes text as input.
- ☒ b. filter filter is used to filter the array to a subset of it based on provided criteria. ✓
- ☐ c. Both of the above.
- ☐ d. None of the above.

Your answer is correct.

The correct answer is: filter filter is used to filter the array to a subset of it based on provided criteria.

Response history

| Step | Time | Action | State | Marks |
|------|-------------------|---|---------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:31 | Saved: filter filter is used to filter the array to a subset of it based on provided criteria. | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 7

Correct

Mark 0.40 out of
0.40

Which of the following is true about ng-init directive?

Select one:

- ☐ a. ng-init directive initializes an AngularJS Application data.
- ☐ b. None of the above.
- ☒ c. Both of the above. ✓
- ☐ d. ng-init directive is used to put values to the variables to be used in the application.

Your answer is correct.

The correct answer is: Both of the above.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|---------------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:32 | Saved: Both of the above. | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 8

Correct

Mark 0.40 out of
0.40

Which of the following is true about ng-model directive?

Select one:

- ☐ a. ng-model directive binds the values of AngularJS application data to HTML input controls.
- ☐ b. None of the above.
- ☒ c.
Both of the above. ✓
- ☐ d. ng-model directive creates a model variable which can be used with the html page and within the container control having ng-app directive.

Your answer is correct.

The correct answer is:
Both of the above.**Response history**

| Step | Time | Action | State | Marks |
|------|----------------|---------------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:32 | Saved: Both of the above. | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 9

Correct

Mark 0.40 out of
0.40**Which of the following is true about provider?**

Select one:

- ☐ a. provider is a special factory method.
- ☐ b. provider is used during config phase.
- ☐ c. provider is used by AngularJS internally to create services, factory etc.
- ☒ d.
All of the above. ✓

Your answer is correct.

The correct answer is:
All of the above.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|--------------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:33 | Saved: All of the above. | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 10

Correct

Mark 0.40 out of
0.40

Which of the following is true about uppercase filter?

Select one:

- ☐ a. None of the above.
- ☒ b. Uppercase filter converts a text to upper case text. ✓
- ☐ c. Uppercase filter is a function which takes text as input.
- ☐ d. Both of the above.

Your answer is correct.

The correct answer is: Uppercase filter converts a text to upper case text.

Response history

| Step | Time | Action | State | Marks |
|------|-------------------|--|---------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:34 | Saved: Uppercase filter converts a text to upper case text. | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 11

Correct

Mark 0.40 out of
0.40

Why AngularJS is a good choice for develop a web site?

Select one:

- ☐ a. Angular helps you organize your JavaScript
- ☒ b. All of the above ✓
- ☐ c. Angular is easy to test
- ☐ d. Angular helps create responsive (as in fast) websites.
- ☐ e. Angular plays well with jQuery

Your answer is correct.

The correct answer is: All of the above

Response history

| Step | Time | Action | State | Marks |
|------|----------------|-------------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:36 | Saved: All of the above | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 12

Correct

Mark 0.40 out of
0.40

AngularJS bootstraps itself during config phase.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:37 | Saved: True | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 13

Correct

Mark 0.40 out of
0.40

AngularJS Expressions are written inside double braces like {{ expression}}.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:37 | Saved: True | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 14

Correct

Mark 0.40 out of
0.40

AngularJS expressions behave in same way as ng-bind directives.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:37 | Saved: True | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 15

Correct

Mark 0.40 out of
0.40

AngularJS expressions behave in same way as ng-bind directives.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:37 | Saved: True | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 16

Correct

Mark 0.40 out of
0.40

AngularJS needs data in JSON format to populate its model.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:38 | Saved: True | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 17

Correct

Mark 0.40 out of
0.40

AngularJS uses dependency injection and make use of separation of concerns.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:38 | Saved: True | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 18

Correct

Mark 0.40 out of
0.40

AngularJS uses dependency injection and make use of separation of concerns.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:39 | Saved: True | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 19

Correct

Mark 0.40 out of
0.40

If we developed an API, we can develop an Mobile, web and desktop application with AngularJS and communicate all application with the API isn't it?

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:39 | Saved: True | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 20

Correct

Mark 0.40 out of
0.40

In AngularJS, Scope contains the model data.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:39 | Saved: True | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 21

Correct

Mark 0.40 out of
0.40

ng-click directive represents a AngularJS click event.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:39 | Saved: True | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 22

Correct

Mark 0.40 out of
0.40

ng-model binds the values of AngularJS application data to HTML input controls.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:39 | Saved: True | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 23

Correct

Mark 0.40 out of
0.40

Scope act as glue between controller and view.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:40 | Saved: True | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 24

Correct

Mark 0.40 out of
0.40

Templates are the rendered view with information from the controller and model.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:40 | Saved: True | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

Question 25

Correct

Mark 0.40 out of
0.40

Using factory method, we first define a factory and then assign method to it.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Response history

| Step | Time | Action | State | Marks |
|------|----------------|------------------|------------------|-------|
| 1 | 9/05/17, 10:28 | Started | Not yet answered | |
| 2 | 9/05/17, 10:40 | Saved: True | Answer saved | |
| 3 | 9/05/17, 10:40 | Attempt finished | Correct | 0.40 |

