MONASH University

FIT2095 e-Business software technologies S2 2019

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Started on	Friday, 13 September 2019, 10:23 AM
State	Finished
Completed on	Friday, 13 September 2019, 10:30 AM
Time taken	6 mins 50 secs
Grade	**10.00** out of 10.00 (**100**%)

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Question 1

Correct

Mark 1.00 out of 1.00

Which HTTP to use for updating a document in a collection?

Select one:

- ○ a. POST
- ○ b. DELETE
- ⦿ c. PUT ✔
- ○ d. GET

Your answer is correct.

The correct answer is: PUT

Question 2

Correct

Mark 1.00 out of 1.00

Which status code to use if no document is found?

Select one:

- ○ a. 400
- ○ b. 200
- ⦿ c. 404 ✔
- ○ d. 405
- ○ e. 500

Your answer is correct.

The correct answer is: 404

Question 3

Correct

Mark 1.00 out of 1.00

which function should you use to reference documents in other collections?

Select one:

- ○ a. .findOne()
- ◉ b. .populate() ✔
- ○ c. .reference()
- ○ d. .exec()
- ○ e. .find()

Your answer is correct.

The correct answer is: .populate()

Question 4

Correct

Mark 1.00 out of 1.00

if 'res' is the response object, which function to use to send responses in JSON format?

Select one:

- ○ a. toJSON(res)
- ◉ b. res.json() ✔
- ○ c. res.send()
- ○ d. res.sendJSON()
- ○ e. res.toJSON()

Your answer is correct.

The correct answer is: res.json()

Question 5

Correct

Mark 1.00 out of 1.00

consider the following code:

```
getOne: function (req, res) {
 Movie.findOne({ _id: req.params.id })
    .populate('actors')
    .exec(function (err, movie) {
        if (err) return res.status(400).json(err);
        if (!movie) return res.status(404).json();
        res.json(movie);
    });
}
```

Which of the following is true?

Select one:

- ○ a. 'actors' is an array of actors' details
- ○ b. 'actors' is an empty array that will be filled by populate function
- ○ c. 'actors' is a collection name
- ◉ d. 'actors' is an ID (reference) or an array of IDs ✔

Your answer is correct.

The correct answer is: 'actors' is an ID (reference) or an array of IDs

Question 6

Correct

Mark 1.00 out of 1.00

With respect to Model.create() function, which of the following is true?

Select one:

- ○ a. .create creates a new document in the Model's collection ✔
- ○ b. .create creates a new schema for the Model's collection
- ○ c. .create creates new database for the Model
- ○ d. .create creates a new Model for the provided schema

Your answer is correct.

The correct answer is: .create creates a new document in the Model's collection

Question 7

Correct

Mark 1.00 out of 1.00

With respect to RESTFul API, which of the following is false?

Select one:

- ○ a. RESTFul API is always dependent of the type of platform ✔
- ○ b. REST is based on standard HTTP operations
- ○ c. Resources in RESTFul API are assigned individual URIs
- ○ d. RESTFul ensures the separation between the client and the server

Your answer is correct.

The correct answer is: RESTFul API is always dependent of the type of platform

Question 8

Correct

Mark 1.00 out of 1.00

```
RESTFul is a stateless architecture.
```

With respect to the above statement, which of the following is true?

Select one:

- ○ a. Stateless RESTFul apps can only serve HTML clients
- ○ b. it relies on session state stored at the server side.
- ○ c. In stateless RESTFul apps, multiple requests have no effects
- ○ d. no information is retained by either sender or receiver. It is dependent only on the input parameters that are supplied. ✔

Your answer is correct.

The correct answer is: no information is retained by either sender or receiver. It is dependent only on the input parameters that are supplied.

Question 9

Correct

Mark 1.00 out of 1.00

Assume you have the following fragment of code:

```
updateOne: function (req, res) {
 Actor.findOneAndUpdate({ _id: req.params.id }, req.body, function (err, actor) {
      if (err) return res.status(400).json(err);
      if (!actor) return res.status(404).json();
      res.json(actor);
    });
}
```

which of the following defines the req.body?

Select one:

- ○ a. the update document that might have update operations. ✔
- ○ b. the variable where the output will be placed
- ○ c. the condition where the update will be applied
- ○ d. the criteria that will be used by the find function

Your answer is correct.

The correct answer is: the update document that might have update operations.

Question 10

Correct

Mark 1.00 out of 1.00

With respect to Postman Google Chrome plugin, which of the following options is true?

Select one:

- ○ a. It is a platform dependent
- ○ b. You must have it installed in order to run a RESTFul applicaiton
- ○ c. It is used to generate requests for the sake of testing ✔
- ○ d. It can be imported into any RESTFul application using 'require'

Your answer is correct.

The correct answer is: It is used to generate requests for the sake of testing

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