APIU™ Certified API, REST & Microservices Tester - with Postman (CARMT)
10-Question Sample Exam

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API United

Purpose of this document

This document contains exam questions for the website for APIU Certified API, REST & Microservices Tester (CARMT) in the English language.

The sample questions, answer sets and associated justifications in this document have been created by a team of subject matter experts and experienced question writers with the aim of assisting people who are planning to take the APIU Certified API, REST & Microservices Tester (CARMT) examination.

None of these questions are used in the official APIU Certified API, REST & Microservices Tester (CARMT) examination, but they are written to the same level of difficulty as the official certification exam. API United recognized training providers are able to use these questions as part of their training to prepare participants for the examination.

Instructions

The question-and-answer sets are organized in the following way:

- Learning Objectives / Chapters
- Question - including any scenario followed by the question stem
- Answer Set

General Information on the mock exam paper:

- Number of Questions: 10
- Time allowed: 15 Minutes (when English is not your native language, then you should allow yourself an extra 4 minutes)
- Total number of points: 10
- 65% required to pass (7 questions in this case)
- Please only choose one answer per question.

List of Chapters

- Chapter 1 - Introduction to Application Programming Interfaces (API)
- Chapter 2 - REST Architecture
- Chapter 3 - SOA
- Chapter 4 - Microservices
- Chapter 5 - Testing APIs

Question 1   *(Select ONE answer, the correct answer is worth 1 point)*

In which **ONE** of the following scenarios is an API **NOT** useful?

- ☐   (a)   When extending the life of a legacy component.
- ☐   (b)   When calling a Java program from a .NET program.
- ☐   (c)   When calling a Java method within the same class.
- ☐   (d)   When making a Java program talk to another program.

Question 2   *(Select ONE answer, the correct answer is worth 1 point)*

Which **ONE** of the following options is an assertion to check if web access is denied?

- ☐   (a)   200
- ☐   (b)   300
- ☐   (c)   302
- ☐   (d)   404

Question 3   *(Select ONE answer, the correct answer is worth 1 point)*

Which **ONE** of these HTTP requests is used when retrieving details from a database in the form of `/v1/projects/{projectId}/testMatrices/{testMatrixId}`?

- ☐   (a)   `POST`
- ☐   (b)   `GET`
- ☐   (c)   `PUT`
- ☐   (d)   `DELETE`

Question 4   *(Select ONE answer, the correct answer is worth 1 point)*

Which **ONE** of the following code fragements is an example of a test case for testing the return type of the result?

- ☐   (a)   `pm.expect(responseJson.name).to.eql('string')`
- ☐   (b)   `pm.expect(responseJson.name).to.have('string');`
- ☐   (c)   `pm.expect(responseJson.name).to.be.a('string');`
- ☐   (d)   `pm.expect(responseJson.name).is.a('string');`

Question 5   *(Select ONE answer, the correct answer is worth 1 point)*

Which **ONE** of the following combinations is **NOT** allowed in a SOAP message?

- ☐ (a) Envelope, Header, Body
- ☐ (b) Envelope, Body
- ☐ (c) Envelope, Body, Attachments
- ☐ (d) Header, Body

Question 6   *(Select ONE answer, the correct answer is worth 1 point)*

Which **ONE** of the following options is a WSDL document fragment that indicates whether a temperature is measured in fahrenheit or centigrade?

- ☐ (a) `<complexType><choice> <element name = "fahrenheittemp" type="float"><element name = "centigradetemp" type="float"></choice></complexType>`

- ☐ (b) `<complexType> <element name = "fahrenheittemp" type="float"><element name = "centigradetemp" type="float"></complexType>`

- ☐ (c) `<complexType><OR> <element name = "fahrenheittemp" type="float"><element name = "centigradetemp" type="float"></OR></complexType>`

- ☐ (d) `<ANY> <element name = "fahrenheittemp" type="float"><element name = "centigradetemp" type="float"></ANY>`

Question 7   *(Select ONE answer, the correct answer is worth 1 point)*

Which **ONE** of the following options is **NOT** a **NEGATIVE** test case for a POST request?

- ☐ (a) Field contains invalid value
- ☐ (b) Required field is absent
- ☐ (c) Invalid JSON
- ☐ (d) Response code is 200

Question 8   *(Select ONE answer, the correct answer is worth 1 point)*

Which **ONE** of the following options tests the permission levels for given users?

- ☐ (a) Authorization testing
- ☐ (b) Authentication testing
- ☐ (c) Load testing
- ☐ (d) Response code testing

Question 9   *(Select ONE answer, the correct answer is worth 1 point)*

Which **ONE** of the following statements would be the expected behavior if Request 1 is set to `setNextRequest(Request2)` and Request 2 is set to `setNextRequest(Request1)`?

- ☐ (a) It will stop at Request 2.
- ☐ (b) It will go into an infinite loop.
- ☐ (c) It will do one pass of Request 1 and Request 2.
- ☐ (d) It will stop at Request 1.

Question 10   *(Select ONE answer, the correct answer is worth 1 point)*

Which **ONE** of the following options **SHOULD** John use in order to stop the workflow of Postman requests?

- ☐ (a) `setNextRequest(Req1)`
- ☐ (b) `setStop()`
- ☐ (c) `setNextRequest(null)`
- ☐ (d) `setClose()`

Answer Key:

Question 1: Answer C

Question 2: Answer D

Question 3: Answer B

Question 4: Answer C

Question 5: Answer D

Question 6: Answer A

Question 7: Answer D

Question 8: Answer A

Question 9: Answer B

Question 10: Answer C