Which XML tag that represents information related to a REST service's request?

* result
* title
* application
* request

﻿

In RESTful Web Service application @QueryParam is applied at\_\_\_\_\_\_\_\_\_

* Class level
* Method level
* Application
* Param level

What will happen if clients do not specify the preferred content type or specify \*/\* as the Accept header value?

* No content type matching error
* Quality from server or qs factor instructs the server to offer what content type should be given as the content format
* Client can be asked for content type to proceed
* Client will get XML format as default content type

﻿

Which of the following method of MessageBodyWriter interface is called by the JAX-RS runtime to determine the Content-Length of the output?

* isWriteable()
* writable()
* writeTo()
* getSize()

Which annotation is used to catch the input parameter to the handler method?

* @Path
* @PathLocale
* @FormParam
* @PathVariable

Which marshaller used by MarshallingView belongs to a series of XML marshallers?

* Jaxb2Marshaller
* XmlBeansMarshaller
* CastorMarshaller
* SQLMarshaller

﻿

Which of the following are an example of Web services in action?

* A personal computer connecting to a stockbroker's quote system to request and receive a quote
* Entering client trip information Intro a travel agent's system, then culling information on flight, hotel and car rental prices and availability
* Entering a ZIP code Intro a computer to determine the cost of shipping an item via the U.S. Postal Service
* fetching weather data from a web site & display it on another website

﻿

In "Creative" corporation, an interoperable application is designed to perform CRUD operations. After integration is completed client application is created and tested. What is the correct approach to test the application?

* Using SOAPUI, Chrome Postman, Firefox Poster
* JUNIT testing
* NUNIT testing
* Using Mockito

﻿

Which of the following is true about MOJO?

* is a Maven plain Old Java Object.
* Each mojo is an executable goal in Maven.
* A plugin is a distribution of one or more related mojos.
* does not extend any other class
* MOJO stands for Mockito Java Object

Which methodology is used for web API unit testing?

* Test-First Development
* Test-driven Development
* Test- Deploy Development
* Test-End Development

﻿

Postman Collections are\_\_\_\_\_\_

* A list of URI to test
* A group of saved requests you can organize into folders
* A group of formatted data
* A collective view of response

In which of the following forms Postman is available?

* Chrome Extension
* Web Application
* Native Application
* Debugging application

Service Transport, XML Messaging, Service Description and Service Discovery are four layers of

\_\_\_\_\_\_\_?

* Web service implementing client components
* Web service protocol stack
* Web service supporting repository
* Web service supporting request and response components

﻿

What are the REST architectural constraints design trade offs?

* Response object
* Stateless
* Request object
* Caching

Clients use the \_\_\_\_\_ header to specify which human language they would like to receive.

* Accept-Language
* Accept
* Accept-Lang
* Accept-Encoding

What is the full form of HATEOAS?

* Hypermedia As The Engine Of Application State
* Hypermedia And The Engine Of Application State
* Hypermedia As The Engine Of Application Server
* Hyperlink As The Engine Of Application state

﻿

Consider the below header

text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

what are the different formats supported by above header?

* text/html
* application
* application/xml
* application/xhtml

﻿

What is the alternate solution to Response Caching?

* Response caching
* Data caching
* Web caching
* Memory caching

In one of the social media sites, application need not load data every time from server, instead it can be stored in local cache. Also it should support response data in multiple formats. Choose the correct implementation method from the following options.

* ORMI with remote client and server
* REST webservices
* CORBA implementation
* SOA application

﻿

What is OAuth?

* Server-to-client authentication
* Server-to-server authentication
* Client-to-server authentication
* Client-to-client authentication

﻿

Which among the following used to authenticate request in REST?

* Header
* Body
* Token
* Head

﻿

Why should we choose token based authentication instead of cookie based?

* Sent with every request
* Works cross domain
* Scalable
* Loosely Coupled

﻿

What is the output for this code?

Request:

GET <https://api.everlive.com/v1/your-app-id/Books>

Headers:

Authorization Bearer your-access-token

X-Everlive-Sort { "Author": -1}

* Author in ascending order
* Author in descending order
* id in ascending order
* id in descending order

﻿

\_\_\_\_\_\_ is about deciding whether or not a certain user is allowed to access and invoke on a specific

* Authentication
* Authorization
* Encryption
* Decryption

How is token generated while working with caching?

* Using customer id
* Using GUID
* Using get method
* Using caching data

Which among the following directive states that, no shared intermediary (proxy or CDN) is allowed to cache the response?

* Public
* private
* no-cache
* no-store

What are the advantages of caching?

* Faster access to resources
* Saving bandwidth
* Slow process
* Provides resources even when origin server down

Which of the following are correct statements about REST?

* In REST architecture, a REST Server simply presents access to resources and REST client accesses and present the resources
* Each resource is identified by URIs/global IDs
* REST is more secured than SOAP
* REST uses various presentations to represent a resource like text, JSON and XML

There are challenges and risks organizations often face when switching from a monolithic system to microservices. What is the role that microservices play in the DevOps approach?

* Approach to culture,and tools
* Deploying more effective software engineering and architecture
* Composing services to Provide an application's functionality
* Support for clustered environment

Which of the following instances are used to take XML input and create Java objects out of it?

* Marshaller
* Unmarshaller
* Content Handlers
* Error Handlers

Which of the following is a best practice for designing a secure RESTful web service?

* No-sensitive data in URL - Never use username, password or session token in URL. These value should be passed to Web Service via POST method
* Restriction on Method execution - Allow restricted use of method like GET, POST, DELETE. GET, Method should not be able to delete data
* Both of the above
* None of the above

Which all of the following are a valid type of Maven repository?

* Local
* Cloud
* remote
* Central

﻿

Which of the following annotation tells JAXB to map the field to an id attribute on the main root element of the XML document?

* @XmlElement
* @XmlRootElement
* @XmlAttribute
* @BaseElement

﻿

For the form shown below, how do we get the value passed in the input with id as "name"? v.aruna@google.com

* @POST

@Produces(MediaType APPLICATION\_JSON)

public Response getStudent(@FormParameter("name") String name)

* @GET

@Produces (MediaType.APPLICATION\_JSON)

public Response getStudent(@FormParam("name") String name)

* @POST

@Produces(MediaType.APPLICATION\_JSON)

public Response getStudent(@FormParams("name") String name)

* @GET

@Produces (MediaType.APPLICATION\_JSON)

public Response getStudent(@FormParams("name") String name)

﻿

@Provider annotation is used for\_\_\_\_\_\_\_

* MessageBodyReader
* MessageBodyWriter
* Response that wraps the entity and that can be built using Response
* MessageBodyCreator

﻿\_\_\_\_\_\_\_method contains a list of media types defined in the HTTP request's Accept header.

* getAcceptableMediaTypes
* getAcceptableTypes()
* getTypeMedia()
* getMedia()