1. In a RESTful API, what is the purpose of the URL parameter in the following request: GET /customers?name=peter?

Select one:

To identify the specific customer to retrieve

To filter the results based on a specific criteria

To specify the HTTP method to use

To indicate the response format (e.g. JSON or XML)

1. Which of the following statement(s) are true

Select one or more:

The Status code 400 represents internal server error

The Status code 500 represents that the page is successfully rendered

The Status code 500 represents internal server error

The Status code 200 represents that the page is successfully rendered

The status code 404 represents page not found

1. Which of the following is NOT a container in J2EE?

Select one:

Java container

EJB container

Web container

Application container

1. In the example below, a getWeather request is sent to a server. The request has a city parameter. The namespace for the function is defined in "http://www.weather.org/weather"

Select one:

1. <?xml version="1.0"?>

<soap:Envelope

xmlns:soap="http://www.weather.org/2004/05/soap-envelope/"

soap:encodingStyle="http://www.weather.org/2004/05/soap-encoding">

<soap:Body xmlns:msg="http://www.weather.org/weather">

<msg:city>

<msg:getWeather>Coimbatore</msg:getWeather>

</msg:city>

</soap:Body>

</soap:Envelope>

2. <?xml version="1.0"?>

<soap:Envelope

xmlns:soap="http://www.weather.org/2004/05/soap-envelope/"

soap:encodingStyle="http://www.weather.org/2004/05/soap-encoding">

<msg:getWeather>

<msg:city>Coimbatore</m:city>

</msg:getWeather>

</soap:Body>

3. <?xml version="1.0"?>

<soap:Envelope

xmlns:soap="http://www.weather.org/2004/05/soap-envelope/"

soap:encodingStyle="http://www.weather.org/2004/05/soap-encoding">

<soap:Body xmlns:msg="http://www.weather.org/weather">

<msg:getWeather>

<msg:city>Coimbatore</m:city>

</msg:getWeather>

</soap:Body>

</soap:Envelope>

4. <?xml version="1.0"?>

<soap:Envelope

xmlns:soap="http://www.weather.org/2004/05/soap-envelope/"

soap:encodingStyle="http://www.weather.org/2004/05/soap-encoding">

<soap:getWeather>

<msg:city>

Coimbatore

</msg:city>

</msg:getWeather>

</soap:getWeather>

</soap:Envelope>

1. Which of the following is a method in the javax.xml.soap.SOAPConnection interface used to send a SOAP message to a SOAP endpoint?

Select one:

close

forward

send

createMessage

1. Which type of data is not parsed in an XML document?

Select one:

PCDATA

Complex Data

Simple Data

CDATA

1. a.soap:Envelope  
   b.soap:Header  
   c.soap:Body  
   d.soap:Fault .  
     
   To construct a SOAP message which of the block (a,b,c,d ) is mandatory

Select one:

a,b

c,d

a,c

b,d

1. Which HTTP method exposes the form data in the browser URL as a query string?

Select one:

GET

None of the HTTP methods expose the form data

Both GET and POST

POST

1. Assume we have designed a Fund transfer page for a banking application. What HTTP method should be used to send the form data to the servlet for processing the input ?

Select one:

Either GET or POST

GET method

Any HTTP method other than GET or POST

POST method

1. Which of the below defines a service having the name "calculate\_service" in a port calculate\_port with the binding calculate\_binding available at the location "http://www.calculate.com/add"

Select one:

1. <service name = "calculate\_service">  
   <port location= "calculate\_binding" name = "calculate\_port">  
   <soap:address  
   binding= "http://www.calculate.com/add" />  
   </port>  
   </service>
2. <service name = "calculate\_service">  
   <port binding = "calculate\_binding" name = "calculate\_port">  
   <soap:address  
   location = "http://www.calculate.com/add" />  
   </port>  
   </service>
3. <binding name = "calculate\_service">  
   <port location= "calculate\_binding" name = "calculate\_port">  
   <soap:address  
   serviceloc= "http://www.calculate.com/add" />  
   </port>  
   </binding>
4. <binding name = "calculate\_service" serviceloc="http://www.calculate.com/add">  
   <port location= "calculate\_binding" name = "calculate\_port">  
     
   </binding>
5. Fill in the following XML code:  
     
   <?*xml version*="*1.0*" *encoding*="*UTF-8*" ?>  
    <employees  blank ="http://www.lms.com/department">  
       <employee>   
          <id>1</id>  
          <name>Tom</name>  
          <salary>20000</salary>  
          < blank >Sales< blank >    
       </employee>  
   </employees>

dept:name xmlns:dept /dept:name

1. In DTD, which symbol signifies a minimum of one occurrence of the same element?

Select one:

?

~

\*

+

1. Which HTTP status code indicates that a resource was successfully created on the server?

Select one:

204 No Content

500 OK

400 Bad Request

201 Created

1. Identify the scenarios in which a servlet is loaded / reloaded. (Assume you have  provided loadOnStartup = 1).   (Choose 2)

Select one or more:

Servlet is loaded for each request from the client

Depends on the servlet engine configuration

Whenever a web server starts

Servlet engine detects that there is a change in the class file

1. Consider the given code

public class CourseController {

@GetMapping(value="/CMS/viewCourse/{duration}",produces = "application/json")

public String findCourseForTheGivenDuration(@PathVariable Integer duration){

If(duration==20)

{

return “success”

}

return null;

}

}

Which of the following is correct?

Select one or more:

When we access the above service as http://localhost:8080/ CMS/viewCourse/20, the status code will be 200

When we access the above service as http://localhost:8080/ CMS/ 2, the status code will be 201

When we access the above service as http://localhost:8080/ CMS/viewCourse/2, the status code will be 201

When we access the above service as http://localhost:8080/ CMS/view/2, the status code will be 404

1. Drag and drop the acceptable answer to the following statement:  
     
   HTML provides  blank whereas XML supports  blank

pre‑defined tags user‑defined tags

1. Which of the below java class is used to create a SOAP message?

Select one:

SOAPMessage

DOMParser

MessageDigest

SAXParser

1. Which of the following URL will hit the given service?

@GetMapping("/AMS/viewAcccountsByType/{accountType}")

public ArrayList<Account> viewAcccountsByType(@PathVariable String accountType)

{

}

Select one:

http://localhost:8080/ AMS/viewAcccountsByType? PathValue=savings

http://localhost:8080/ AMS/viewAcccountsByType/{savings}

http://localhost:8080/ AMS/viewAcccountsByType/savings

http://localhost:8080/ AMS/viewAcccountsByType? accountType=savings

1. Which of the following are web components in a J2EE application ?

Select one or more:

Static HTML pages

Servlet

JSP

Applets

1. Match the following:

|  |  |
| --- | --- |
| DOM | Answer 1Choose...  for accessing and manipulating XML document.  provides a way to avoid element name conflicts  defines the structure of an XML document |
| Namespaces |  |
| DTD |  |