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**Vendor:**IBM

**Exam Code:**C9510-319

**Exam Name:**IBM WebSphere Application Server  
Developer Tools V8.5 with Liberty Profile

**Version:**Demo

### **QUESTION 1**

A media company would like to provide an online Web service to encode video in a different format for a fee. The encoding could take hours or days to finish based on the length of the video. The client machine may be restarted after submitting the request and should be able to receive the encoded video. Web services client implementation:

- 1) Asynchronous invocation
  - 2) Wire level asynchronous invocation
  - 3) Using two one way messages, one for request and one for response
- Quality of service: a) WS-Reliable Messaging b) WS-Reliable Messaging with Transaction enabled (enableTransactionalOneWay)

What is the correct way to call the Web service including the qualities of service?

- A. (1) with (a)
- B. (1) with (b)
- C. (2) with (a)
- D. (2) with (b)
- E. (3) with (a)
- F. (3) with (b)

Correct Answer: F

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### **QUESTION 2**

A developer is installing a Liberty profile runtime environment on a Windows machine and has specified the following installation path:

C:\IBM\WebSphere

When the installation is finished, in which directory will all of the Liberty profile files be stored?

- A. C:\IBM\WebSphere\wlp
- B. C:\IBM\WebSphere\server
- C. C:\IBM\WebSphere\liberty
- D. C:\IBM\WebSphere\profile

Correct Answer: A

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### **QUESTION 3**

A user wants to specify the WSDL style of a new JAX-WS Web service based on a JavaBean. Using the Web service generation wizard, which of the following are valid combinations?

- A. RPC Encoded
- B. RPC Wrapped
- C. Document Bare
- D. Document Literal
- E. Document Wrapped

Correct Answer: CE

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#### **QUESTION 4**

- A. It will specify the WSDL location in the generated artifacts.
- B. It will specify the location of the WSDL from which to generate the Web service client artifacts
- C. It will specify the relative location of the WSDL file from which to generate the Web service client artifacts
- D. It will ensure that the WSDL is packaged appropriately in the EAR file.

Correct Answer: A

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#### **QUESTION 5**

An online retailer would like to expand the supply chain Web service application by adding new third party suppliers. Some of the key non-functional requirements include: support for vendor interoperability, loose coupling, long running processes, and to coordinate the order fulfillment across multiple suppliers. The application logic needs to be able to adjust the business processes to accommodate the success or failure of downstream suppliers being able to satisfy the request.

Which of the following quality of service standards should be used for the Web services?

- A. WS-Activity Session
- B. WS-Business Activity
- C. WS-Reliable Messaging
- D. WS-Atomic Transaction
- E. WS-Business Transaction

Correct Answer: B

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#### **QUESTION 6**

Which interface in SAAJ generically represents any literal part in a SOAP message?

- A. Javax.xml.soap.Text

- B. javax.xml.soap.Node
- C. javax.xml.soap.DetailEntry
- D. javax.xml.soap.SOAPElement
- E. javax.xml.soap.SOAPBodyElement

Correct Answer: D

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### QUESTION 7

Which one of these steps does NOT apply when a developer is setting a JAX-WS Web service to be SOAP 1.2 compliant?

- A. Use a JAX-WS Binding Type annotation
- B. Set a property on the SOAP Binding object
- C. Specify wsdl:Xsoap1.2 as a flag during wsgen
- D. Specify in the WSDL to use a SOAP 1.2 SOAP binding in the WSDL binding

Correct Answer: B

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### QUESTION 8

A developer is using the WebSphere Server application Developer Tools to convert their existing JPA project to an OSGi JPA bundle. The original JPA project has a persistence.xml file that is by default located in the src/META-INF folder of the project.

The developer invokes the action to convert the JPA project to an OSGi bundle project.

Which changes are expected to be performed by the tools to the original project when it is converted to an OSGi bundle?

- A. The MANIFEST.MF file is generated under a new META-INF folder in the root of the project. The following entry is added to the MANIFEST.MF file: Meta-Persistence:
- B. The MANIFEST.MF file is generated under a new META-INF folder without a Meta-Persistence: Entry
- C. The MANIFEST.MF file is generated in the src/META-INF folder which contains the persistence.xml file. The following entry is added to the MANIFEST.MF file: Meta-Persistence:
- D. The MANIFEST.MF file is generated in the BundleContext/META-INF folder. The persistence.xml is moved from the src folder to the same location as the MANIFEST.MF.

Correct Answer: C

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### QUESTION 9

Which of the following methods are supported for sharing session information among the servers in a clustered environment?

- A. Database persistence
- B. File system persistence
- C. Cache-to-Cache session state replication
- D. Memory-to-Memory session state replication

Correct Answer: AD

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#### **QUESTION 10**

Which one of the following is NOT a standard property of the Binding Provider class from the JAX-WS API?

- A. The SOAP Action
- B. The endpoint address
- C. A timeout value for the HTTP request
- D. The ability to maintain HTTP session state
- E. A username and password for basic authentication

Correct Answer: C

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#### **QUESTION 11**

Using the WSDL editor, how can a developer create a new message for an operation input?

- A. 1. In the Graph view, right-click on space below the message column

2.

Select New -> Message

3.

Provide the name of the new message and click OK

- B. 1. In the Design view, right-click on the input message under the operation table

2.

Select Set Message -> New Message

3.

Provide the name of the new message and click OK

C. 1. In the Design view, select the input message under the operation table

2.

Click on the Add message icon in the tool bar

3.

Provide the name of the new message and click OK

D. 1. In the Graph view, right-click on the name of the input message

2. Select New -> Message

3. Provide the name of the new message and click OK

Correct Answer: B

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## QUESTION 12

A developer has created a new Web service but now he wants to publicize the details of it so it can be discovered by other consumers.

What technology(ies) or product(s) can the developer use?

A. UDDI

B. a custom registry

C. WS-Management

D. WS-Metadata Exchange

E. Web Services Distributed Management

F. Web Sphere Service Registry and Repository

Correct Answer: ABF