

Exam Code: 1D0-532

Exam Name: CIW WEB DEVELOPER(JCERT)

Vendor: CIW

Version: DEMO

Part: A

1: To develop a JAX-RPC Web Service application, a vendor-supplied development tool is used to create which of the following?

- A.WSDL document
- B.Skeleton class
- C.XML Schema
- D.SOAP messages

Correct Answers: A B

2: A SOAP file cannot include which of the following?

- A.DTD
- B.Envelope
- C.Body
- D.Namespace
- E.Processing instructions

Correct Answers: A E

3: All of the following are faultcode values defined in the SOAP 1.1 specification EXCEPT:

- A.VersionMismatch
- B.MustUnderstand
- C.Client
- D.Server
- E.Network

Correct Answers: E

4: Valid reasons to use a Schema rather than a DTD when defining an XML document include all of the following EXCEPT which?

- A.Schemas are more widely used.
- B.Schemas are described with XML syntax.
- C.Schemas are used to validate documents on content as well as data types.
- D.Schemas are capable of using namespaces.

Correct Answers: A

5: An application is designed to allow a customer to order concert tickets through a Web Service. If all other factors are identical, which scenario is LEAST likely to be appropriate for this application?

- A.Asynchronous Messaging
- B.Request/Response
- C.Remote Procedure Call
- D.Conversational Message Exchange

Correct Answers: A

6: Which Web Services specification is most similar to a Java interface?

- A.UDDI
- B.SOAP
- C.WSDL
- D.ebXML

Correct Answers: C

7: The APIs used with JAXM applications are defined in which packages?

- A.javax.xml.messaging
- B.javax.xml.soap
- C.javax.xml.rpc
- D.javax.xml.registry

Correct Answers: A B

8: An XML document that is valid:

- A.complies with XML syntax rules and the constraints described in a DTD or Schema.
- B.complies with XML syntax rules but not the constraints described in a DTD or Schema.
- C.does not necessarily comply with XML syntax rules but only the constraints described in a DTD or Schema.
- D.does not necessarily comply with XML syntax rules or the constraints described in a DTD or Schema, but can be parsed with an HTML browser.

Correct Answers: A

9: Which of the following is NOT a major element used to define a service in WSDL?

- A.Types
- B.Message
- C.Port type
- D.Service
- E.Namespace

Correct Answers: E

10: Which two scenarios will always result in the init method of a servlet being invoked?

- A.Every time a new client accesses the servlet
- B.When the server automatically reloads the servlet
- C.When an HTTP INIT type request is made by a client
- D.When the servlet is put into service after loading and instantiation

Correct Answers: B D

11: If four classes were instantiated in the following order, implementing the associated event listener, in what order would they be notified if the application were shut down?

CustomConnectionManager implements HttpSessionListener

CustomerManager implements ServletContextListener

OrderManager implements HttpSessionListener

ShoppingCartManager implements HttpSessionListener

- A.ShoppingCartManager, OrderManager, CustomerConnectionManager, CustomerManager

- B.ShoppingCartManager, CustomerManager, OrderManager, CustomConnectionManager
- C.CustomerManager, ShoppingCartManager, OrderManager, CustomConnectionManager
- D.CustomerManager, CustomConnectionManager, OrderManager, ShoppingCartManager

Correct Answers: A

12: What is the best scope in which to store an object containing display data that is to be sent from a servlet acting as a controller to a JSP page with the session disabled?

- A.page
- B.request
- C.session
- D.application/servletContext

Correct Answers: B

13: Which of the following is considered the best way to design a flexible API that does not require a servlet per activity?

- A.Embed the activity name in a hidden field. Let the servlet read the field to determine what must occur.
- B.Create a query string containing the activity name as a parameter. Let the servlet read the parameter to determine what must occur.
- C.Use a servlet mapping to make requests with the same suffix. Change the prefix to the action and let the servlet read the whole URL to determine what is required.

Correct Answers: C

14: Which interface should an object implement in order to be notified that it is about to be added to or removed from the session?

- A.HttpSessionBindingListener
- B.HttpSessionActivationListener
- C.HttpSessionAttributeListener
- D.EventListener

Correct Answers: A

15: A client has accessed a servlet via a form that uses an HTTP POST request. Which two methods could be used by the servlet to obtain information input within the form?

- A.Using the servlet object's getServletInfo method
- B.Using the request object's getAttribute method
- C.Using the request object's getParameter method
- D.Using the ServletConfig's getInitParameter method
- E.Using the request object's getParameterValues method
- F.Using the request object's getAttributeValues method

Correct Answers: C E

16: A client browser has cookies turned off and is interacting with a servlet that is using HTTP sessions for client state management. According to J2EE Patterns best practices, which technique or technology should be used by the servlet programmer in order to maintain this client's state?

- A. Servlet filters
- B. Servlet events
- C. URL encoding
- D. Use of persistent sessions
- E. Creation of a new session at the beginning of the service method
- F. Hidden fields
- G. Client-side certificates

Correct Answers: C

17: A servlet has been configured in a deployment descriptor file with servlet-specific initialization parameters. Through which interface can a servlet access these initialization parameters?

- A. ServletConfig
- B. ServletContext
- C. HttpServletRequest
- D. HttpServletResponse

Correct Answers: A

18: Given the following HTML form on a Web page:

```
<FORM ACTION="http://localhost:7001/phoneBook" METHOD="GET">
<H1>Phone Book</H1>
<CENTER>
<p>
Last Name: <INPUT TYPE="TEXT" NAME="last" SIZE="25" VALUE="Smith"><p>
First Name: <INPUT TYPE="TEXT" NAME="first" SIZE="25" VALUE="John"><p>
Phone Number: <INPUT TYPE="TEXT" NAME="phone" SIZE="17" VALUE="4567890"><p>
<p><INPUT TYPE="SUBMIT">
</CENTER>
</FORM>
```

If the user who is presented with this form simply clicks the Submit button without updating any fields, what URL (and associated query string) will the browser attempt to access?

- A. http://localhost:7001/phoneBook%last=Smith?first=John?phone=4567890
- B. http://localhost:7001/phoneBook?text=Smith&text=John&number=4567890
- C. http://localhost:7001/phoneBook?Last Name=Smith&First Name=John&Phone Number=4567890
- D. http://localhost:7001/phoneBook?last=Smith&first=John&phone=4567890
- E. http://localhost:7001/phoneBook (with no associated query string)

Correct Answers: D

19: A running Filter must call what method in order to ensure that the next filter in the filter chain is called?

- A. Servlet.doFilter(Request,Response);
- B. FilterChain.doFilter(Request,Response);
- C. Filter.doFilter(Request,Response);

- D.Servlet.doChain(Request,Response);
- E.Filter.doChain(Request,Response);
- F.FilterChain.doChain(Request,Response);

Correct Answers: B

20: Which three of the following may be contained in a WAR file?

- A.Enterprise JavaBeans
- B.Servlets
- C.JavaServer Pages
- D.Applets
- E.Client-side Java applications

Correct Answers: B C D