



**Exam Code:** 310-081

**Exam Name:** Sun Certified Web Component Developer for  
J2EE 1.4

**Vendor:** Sun

**Version:** DEMO

## Part: A

1: Which two pieces of information are needed when declaring the web resource collection in the deployment descriptor? (Choose two.)

- A.the URL pattern that requires authorization
- B.the HTTP methods that require authorization
- C.the users allowed access to the web resource
- D.the J2EE roles allowed access to the web resource
- E.the authentication mechanism required by the web resource

**Correct Answers: A B**

2: Which basic authentication type is optional for a J2EE 1.4 compliant web container?

- A.HTTP Basic Authentication
- B.Form Based Authentication
- C.HTTP Digest Authentication
- D.HTTPS Client Authentication

**Correct Answers: C**

3: Which security mechanism can be directed through the <login-config> element in a web application deployment descriptor?

- A.authorization
- B.data integrity
- C.confidentiality
- D.authentication

**Correct Answers: D**

4: Which security mechanism uses the concept of a realm?

- A.authorization
- B.data integrity
- C.confidentiality
- D.authentication

**Correct Answers: D**

5: When using form-based authentication, which action must be used in the login form?

- A.j\_login
- B.j\_get\_user
- C.j\_login\_check
- D.j\_get\_security
- E.j\_security\_check

**Correct Answers: E**

6: When adding a <login-config> element to a web application deployment descriptor, the inclusion of which sub-element requires the definition of an error page?

- A.<realm-name>

- B.<auth-method>
- C.<auth-constraint>
- D.<form-login-config>
- E.<user-data-constraint>

**Correct Answers: D**

7: Upon a user's first visit to the web site, which two operations are always performed when the getSession method is called with no arguments in a servlet? (Choose two.)

- A.All URLs returned by the server are rewritten.
- B.An HttpSession object is created if necessary.
- C.The user name and password of the user are checked.
- D.The session ID is stored in the HTTP response as a cookie.

**Correct Answers: B D**

8: Which three interfaces need to be declared in the web application deployment descriptor? (Choose three.)

- A.HttpSessionListener
- B.HttpSessionBindingListener
- C.HttpSessionTimedOutListener
- D.HttpSessionAttributeLisenter
- E.HttpSessionActivationListener
- F.HttpSessionPassivatedListener

**Correct Answers: A D E**

9: Which two classes or interfaces provide a getSession method? (Choose two.)

- A.java.servlet.http.HttpServletRequest
- B.java.servlet.http.HttpSessionContext
- C.java.servlet.http.HttpServletResponse
- D.java.servlet.http.HttpSessionBindingEvent
- E.java.servlet.http.HttpSessionAttributeEvent

**Correct Answers: A D**

10: Which interface must a class implement to be informed of a session creation event?

- A.java.servlet.http.HttpSessionListener
- B.java.servlet.http.HttpSessionBindingListener
- C.java.servlet.http.HttpSessionCreationListener
- D.java.servlet.http.HttpSessionActivationListener

**Correct Answers: A**

11: Which statement is true about web container session management?

- A.Access to session-scoped attributes is guaranteed to be thread-safe by the web container.
- B.To activate URL rewriting, the developer must use the HttpServletResponse.setURLRewriting method.
- C.If the web application uses HTTPS, then the web container may use the data on the HTTPS

request stream to identify the client.

D.The JSESSIONID cookie is stored permanently on the client so that a user may return to the web application and the web container will rejoin that session.

**Correct Answers: C**

12: Given that session is a valid HttpSession object:

```
int max = session.getAttribute("MyReallyLongName");
```

Which is true?

A.The value returned needs to be cast to an int.

B.The getAttribute method takes two arguments.

C.Primitives CANNOT be stored in the HttpSession.

D.The HttpSession attribute name must NOT exceed eight characters.

**Correct Answers: C**

13: A web application uses the HttpSession mechanism to determine if a user is "logged in." When a user supplies a valid user name and password, an HttpSession is created for that user.

The user has access to the application for only 15 minutes after logging in. The code must determine how long the user has been logged in, and if this time is greater than 15 minutes, must destroy the HttpSession.

Which method in HttpSession is used to accomplish this?

A.getCreationTime

B.invalidateAfter

C.getLastAccessedTime

D.getMaxInactiveInterval

**Correct Answers: A**

14: Which defines the welcome files in a web application deployment descriptor?

A.<welcome>

```
<welcome-file>/welcome.jsp</welcome-file>
```

```
</welcome>
```

```
<welcome>
```

```
<welcome-file>/index.html</welcome-file>
```

```
</welcome>
```

B.<welcome-file-list>

```
<welcome-file>welcome.jsp</welcome-file>
```

```
<welcome-file>index.html</welcome-file>
```

```
</welcome-file-list>
```

C.<welcome>

```
<welcome-file>welcome.jsp</welcome-file>
```

```
</welcome>
```

```
<welcome>
```

```
<welcome-file>index.html</welcome-file>
```

```
</welcome>
```

D.<welcome-file-list>

```

<welcome-file>/welcome.jsp</welcome-file>
<welcome-file>/index.html</welcome-file>
</welcome-file-list>
E.<welcome>
<welcome-file>
<welcome-name>Welcome</welcome-name>
<location>welcome.jsp</location>
</welcome-file>
<welcome-file>
<welcome-name>Index</welcome-name>
<location>index.html</location>
</welcome-file>
</welcome>

```

**Correct Answers: B**

15: Click the Task button.

Place the servlet name onto every request URL, relative to the web application context root, that will invoke that servlet. Every request URL must be filled.

Given the servlets and their path patterns:

| Servlet Name   | Path Pattern |
|----------------|--------------|
| ControlServlet | *.do         |
| DataServlet    | /data/*      |

Place the servlet name onto every request URL, relative to the web application context root, that will invoke that servlet. Every request URL must be filled.

| Request URL        | Servlet Name   |
|--------------------|----------------|
| /data/             | ControlServlet |
| /data/index.jsp    | DataServlet    |
| /secure/command.do |                |
| /data/command.do   |                |
| /data.do           |                |

Done

**Correct Answers:**

Given the servlets and their path patterns:

| <b>Servlet Name</b> | <b>Path Pattern</b> |
|---------------------|---------------------|
| ControlServlet      | *.do                |
| DataServlet         | /data/*             |

Place the servlet name onto every request URL, relative to the web application context root, that will invoke that servlet. Every request URL must be filled.

| <b>Request URL</b>                          | <b>Servlet Name</b>                         |
|---|---|
| <input type="text" value="DataServlet"/>    | <input type="text" value="ControlServlet"/> |
| <input type="text" value="DataServlet"/>    | <input type="text" value="DataServlet"/>    |
| <input type="text" value="ControlServlet"/> |   |
| <input type="text" value="DataServlet"/>    |   |
| <input type="text" value="ControlServlet"/> |   |
|   | <input type="button" value="Done"/>         |