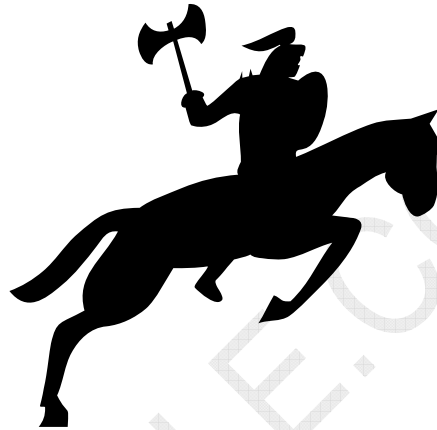


Easy CramBible Lab



310-081

**Sun Certified Web Component Developer for J2EE
1.4**

**** Single-user License ****

This copy can be only used by yourself for educational purposes

Web: <http://www.crambible.com/>

E-mail: web@crambible.com

Important Note
Please Read Carefully**Study Tips**

This product will provide you questions and answers along with detailed explanations carefully compiled and written by our experts. Try to understand the concepts behind the questions instead of cramming the questions.

Go through the entire document at least twice so that you make sure that you are not missing anything.

Latest Version

We are constantly reviewing our products. New material is added and old material is revised. Free updates are available for 90 days after the purchase. You should check your member zone at CramBible an update 3-4 days before the scheduled exam date.

Here is the procedure to get the latest version:

1. Go to www.CramBible.com
2. Click on Member zone/Log in
3. The latest versions of all purchased products are download from here. Just click the links.

For most updates, it is enough just to print the new questions at the end of the new version, not the whole document.

Feedback

Feedback on specific questions should be send to web@CramBible.com. You should state: Exam number and version, question number, and login ID.

Our experts will answer your mail promptly.

Copyright

Each pdf file contains a unique serial number associated with your particular name and contact information for security purposes. So if we find out that a particular pdf file is being distributed by you, CramBible reserves the right to take legal action against you according to the International Copyright Laws.

THE TOTAL NUMBER OF QUESTIONS IS 140.

QUESTION NO: 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

Answer: A, B

QUESTION NO: 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

Answer: C

QUESTION NO: 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

Answer: D

QUESTION NO: 4 Which security mechanism uses the concept of a realm?

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

Answer: D

QUESTION NO: 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

Answer: E

QUESTION NO: 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-constant>

Answer: D

QUESTION NO: 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.

Answer: B, D

QUESTION NO: 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

Answer: A, D, E

QUESTION NO: 9 Which two classes or interfaces provide a getSession method? (Choose two.)

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

Answer: A, D

QUESTION NO: 10 Which interface must a class implement to be informed of a session creation event?

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

Answer: A

QUESTION NO: 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.

Answer: C

QUESTION NO: 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.

Answer: C

QUESTION NO: 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

Answer: A

QUESTION NO: 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>