



Vendor: Oracle

Exam Code: 1Z0-859

Exam Name: Java Enterprise Edition 5 Web Component
Developer Certified Professional Upgrade Exam

Version: DEMO

1. Given the relationship:



The tag handler MyTag extends SimpleTagSupport. At runtime, the doTag method throws a SkipPageException. Which three events occur after the SkipPageException is thrown? (Choose three.)

- A. Evaluation of page2.jsp stops.
- B. Evaluation of page1.jsp stops.
- C. The MyTag instance is NOT reused.
- D. Evaluation of page2.jsp continues.
- E. Evaluation of page1.jsp continues.

Answer: A,C,E

2. A developer is designing a multi-tier web application and discovers a need to log each incoming client request. Which two patterns, taken independently, provide a solution for this problem.? (Choose two.)

- A. Transfer Object
- B. Service Locator
- C. Front Controller
- D. Intercepting Filter
- E. Business Delegate
- F. Model-View-Controller

Answer: C,D

3. Which three are true about the HttpServletRequestWrapper class? (Choose three.)

- A. The HttpServletRequestWrapper is an example of the Decorator pattern.
- B. The HttpServletRequestWrapper can be used to extend the functionality of a servlet request.
- C. A subclass of HttpServletRequestWrapper CANNOT modify the behavior of the getReader method.
- D. An HttpServletRequestWrapper may be used only by a class implementing the javax.servlet.Filter interface.
- E. An HttpServletRequestWrapper CANNOT be used on the request passed to the RequestDispatcher.include method.
- F. An HttpServletRequestWrapper may modify the header of a request within an object implementing the javax.servlet.Filter interface.

Answer: A,B,F

4. Which two are valid values for the <transport-guarantee> element inside a <securityconstraint> element of a web application deployment descriptor? (Choose two.)

- A. NULL
- B. SECURE
- C. INTEGRAL
- D. ENCRYPTED
- E. CONFIDENTIAL

Answer: C,D

5. Given a web application in which the request parameter productID contains a product identifier.

Which two EL expressions evaluate the value of the productID? (Choose two.)

- A. `${productID}`
- B. `${param.productID}`
- C. `${params.productID}`
- D. `${params.productID[1]}`
- E. `${paramValues.productID}`
- F. `${paramValues.productID[0]}`
- G. `${pageContext.request.productID}`

Answer: B,F

6. Given the function invocation expression `${my:reverse("42")}`, and that the function reverse is mapped into a Java method called reverse, which two are valid signatures for the Java method reverse? (Choose two.)

- A. `public int reverse(String val)`
- B. `public String reverse(String val)`
- C. `public static int reverse(String val)`
- D. `public static String reverse(int val)`
- D. `private static double reverse(double val)`
- E. `public int reverse(String value, String name)`
- F. `public static int reverse(int value, String name)`

Answer: C,D

7. For an `HttpServletResponse` response, which two create a custom header? (Choose two.)

- A. `response.setHeader("X-MyHeader", "34");`
- B. `response.addHeader("X-MyHeader", "34");`
- C. `response.setHeader(new HttpHeaders("X-MyHeader", "34"));`
- D. `response.addHeader(new HttpHeaders("X-MyHeader", "34"));`
- E. `response.addHeader(new ServletHeader("X-MyHeader", "34"));`
- F. `response.setHeader(new ServletHeader("X-MyHeader", "34"));`

Answer: A,B

8. For a given `ServletResponse` response, which two retrieve an object for writing text data? (Choose two.)

- A. `response.getWriter()`
- B. `response.getOutputStream()`
- C. `response.getWriter()`

- D. response.getWriter().getOutputStream()
- E. response.getWriter(Writer.OUTPUT_TEXT)

Answer: A,B

9. Given an HttpServletRequest request and HttpServletResponse response, which sets a cookie "username" with the value "joe" in a servlet?

- A. request.addCookie("username", "joe")
- B. request.setCookie("username", "joe")
- C. response.addCookie("username", "joe")
- D. request.addHeader(new Cookie("username", "joe"))
- E. request.addCookie(new Cookie("username", "joe"))
- F. response.addCookie(new Cookie("username", "joe"))
- G. response.addHeader(new Cookie("username", "joe"))

Answer: F

10. Your company has a corporate policy that prohibits storing a customer's credit card number in any corporate database. However, users have complained that they do NOT want to re-enter their credit card number for each transaction. Your management has decided to use client-side cookies to record the user's credit card number for 120 days. Furthermore, they also want to protect this information during transit from the web browser to the web container; so the cookie must only be transmitted over HTTPS. Which code snippet creates the "creditCard" cookie and adds it to the outgoing response to be stored on the user's web browser?

- A. 10. Cookie c = new Cookie("creditCard", usersCard);
11. c.setSecure(true);
12. c.setAge(10368000);
13. response.addCookie(c);
- B. 10. Cookie c = new Cookie("creditCard", usersCard);
11. c.setHttps(true);
12. c.setMaxAge(10368000);
13. response.setCookie(c);
- C. 10. Cookie c = new Cookie("creditCard", usersCard);
11. c.setSecure(true);
12. c.setMaxAge(10368000);
13. response.addCookie(c);
- D. 10. Cookie c = new Cookie("creditCard", usersCard);
11. c.setHttps(true);
12. c.setAge(10368000);
13. response.addCookie(c);
- E. 10. Cookie c = new Cookie("creditCard", usersCard);
11. c.setSecure(true);
12. c.setAge(10368000);
13. response.setCookie(c);

Answer: C