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| **Sl. No** | Sun Certified Web Component Developer Practice Questions |
| 1 | Which of the following files is the correct name and location of [deployment descriptor](http://www.javacertificate.net/scwcd_1.htm) of a [web application](http://www.javacertificate.net/scwcd_1.htm). Assume that the web application is rooted at \doc-root. Select the one correct answer ? |
|  | |  |  |  | | --- | --- | --- | |  | A | \doc-root\dd.xml | |  | B | doc-root\web.xml | |  | C | \doc-root\WEB-INF\web.xml | |  | D | \doc-root\WEB\_INF\web.xml | |  | E | \doc-root\WEB-INF\classes\web.xml | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The deployment descriptor must be called web.xml and be placed in the directory named WEB-INF. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 2 | Which element of the deployment descriptor is used to specify the class of the Servlet. ? |
|  | |  |  |  | | --- | --- | --- | |  | A | <servlet-class> | |  | B | <servlet-name> | |  | C | <servlet\_name> | |  | D | <servlet\_class> | |  | E | <servlet> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The element servlet-class specifies the class of servlet. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 3 | Which of the following statements is true regarding MyServlet?  import javax.servlet.\*; import [javax](http://www.javacertificate.net/scwcd_1.htm).servlet.http.\*: import java.io.\*;  public class MyServlet extends HttpServlet implements SingleThreadModel {     String myName;      public void service(HttpServletRequest req, HttpServletResponse res) throws ServletException, IOException  {     response.setContentType("text/plain");              PrintWriter out = res.getWriter();   myName = req.getParameter("name");   sayHello(out);   out.close();     }     public void sayHello(PrintWriter out)  {   out.println("Hello " + myName);    } } |
|  | |  |  |  | | --- | --- | --- | |  | A | MyServlet is thread safe | |  | B | MyServlet is not thread safe because myName is an instance variable | |  | C | MyServlet is not thread safe because MyServlet implements SingleThreadModel. | |  | D | None of the above | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gifA | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Choice A is correct. An application is thread safe if it always behaves predictably regardless of the number of concurrent threads running in its process space. The simplest way to ensure that a servlet is thread safe is to implement the SingleThreadModel interface. By implementing this interface, the server guarantees that no more than one thread can execute the service(), doGet(), or doPost() method at a time for a particular servlet instance. This makes the servlet thread safe. Thus even if class MyServlet has instance variables, it is thread safe. Thus A is the correct choice and the other choices are incorrect. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 4 | Which of the following combinations regarding Design Patterns are correct? |
|  | |  |  |  | | --- | --- | --- | |  | A | Business Delegate - Reduces the coupling between presentation-tier clients and business services. | |  | B | Data Access Object - Allows for Multiple Views using the same model | |  | C | MVC - Enables easier migration to different persistence storage implementations. | |  | D | Value Object - Reduces Network Traffic | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Choices A and D are correct. In a normal scenario, presentation-tier components (e.g. a JSP) interact directly with business services. As a result, the presentation-tier components are vulnerable to changes in the implementation of the business services: when the implementation of the business services change, the code in the presentation tier must change. The goal of the Business Delegate object design pattern is to minimize the coupling between presentation-tier clients and the business service API, thus hiding the underlying implementation details of the service. Thus choice A is correct. Choice B is incorrect as it's the MVC design pattern rather than the DAO (Data Access Object), which provides Multiple Views using the same model. Choice C is incorrect as it's the DAO (Data Access Object) pattern, which enables easier migration to different persistence storage implementations. The Value Object is used to encapsulate the business data. A single method call is used to send and retrieve the Value Object. When the client requests business data from an enterprise bean, the enterprise bean can construct the Value Object, populate it with its attribute values, and pass it by value to the client. Thus choice D is also correct. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 5 | Which of these is true about deployment descriptors. Select one correct answer. |
|  | |  |  |  | | --- | --- | --- | |  | A | The order of elements in deployment descriptor is important. The elements must follow a specific order. | |  | B | The elements of deployment descriptor are not case insensitive | |  | C | The servlet-mapping element, if defined, must be included within the servlet element. | |  | D | The web-app element must include the servlet element | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The servlet specifications specifies a specific order of deployment descriptor. b is incorrect because elements are case-sensitive. The servlet-mapping element should be included within the <WEB-APP>element. So c is incorrect. All the elements within the web-app element are optional. So d is incorrect. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 6 | Which element of the deployment descriptor includes the exception-type as a sub-element ? |
|  | |  |  |  | | --- | --- | --- | |  | A | <exception> | |  | B | <error-page> | |  | C | <error> | |  | D | <exception\_type> | |  | E | <error\_page> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The element error-page includes the element web-app. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 7 | Which of these is a correct fragment within the web-app element of deployment descriptor. Select the two correct answer. |
|  | |  |  |  | | --- | --- | --- | |  | A | <error-page> <error-code>404</error-code> <location>/error.jsp</location> </error-page> | |  | B | <error-page> <exception-type>mypackage.MyException</exception-type> <error-code>404</error-code> <location>/error.jsp</location> </error-page> | |  | C | <error-page> <exception-type>mypackage.MyException</exception-type> <error-code>404</error-code> </error-page> | |  | D | <error-page> <exception-type>mypackage.MyException</exception-type> <location>/error.jsp</location> </error-page> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | error-page element must include either exception-type or error-code element but not both. It must also include the location element. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 8 | Which element of the deployment descriptor of a web application includes the welcome-file-list element as a sub element. |
|  | |  |  |  | | --- | --- | --- | |  | A | <welcome> | |  | B | <welcome-files> | |  | C | <list> | |  | D | <web-app> | |  | E | <context> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The <web-app> contains the <welcome-file-list> element. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 9 | Which of these is a correct example of specifying a listener element resented by MyClass class. Assume myServlet element is defined correctly. Select one correct answer. |
|  | |  |  |  | | --- | --- | --- | |  | A | <listener>MyClass</listener> | |  | B | <listener> <listener-class>MyClass</listener-class></listener> | |  | C | <listener> <listener-name>aListener</listener-name> <listener-class>MyClass</listener-class> </listener> | |  | D | <><listener> <servlet-name>myServlet</servlet-name> <listener-class>MyClass</listener-class> </listener> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The element listener-class must be included within the listener element. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 10 | Which of the following is legal JSP syntax to print the value of i. Select the one correct answer |
|  | |  |  |  | | --- | --- | --- | |  | A | <<%int i = 1;%> <%= i; %> | |  | B | <%int i = 1; i; %> | |  | C | <%int i = 1%> <%= i %> | |  | D | <%int i = 1;%> <%= i %> | |  | E | <%int i = 1%> <%= i; %> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | When using scriptlets (that is code included within <% %>), the included code must have legal Java syntax. So the first statement must end with a semi-colon. The second statement on the other hand is a JSP expression. So it must not end with a semi colon. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 11 | What will be the output of the following [JSP code](http://www.javacertificate.net/scwcd_2.htm)?  <html><body>  <%! int a = 20; %> <% int a = 10; %> <%! int b = 30; %> Now b = <%= b \* a %> </body></html> |
|  | |  |  |  | | --- | --- | --- | |  | A | Now b = 300 | |  | B | Now b = 600 | |  | C | [The code](http://www.javacertificate.net/scwcd_2.htm) will not compile | |  | D | Now b = 30 | |  | E | Now b = 0 | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | In the first declaration <%! int a = 20; %>, the variable "a" will be declared as an instance variable. In the second declaration <% int a = 10; %>, the variable "a" will be declared as a local variable inside the service method. And at the time of multiplication it will use the local variable. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 12 | Consider the following [code snippet](http://www.javacertificate.net/scwcd_2.htm) of servlet code:  public void doGet (HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {          PrintWriter out = response.getWriter();          String value = getValue ();          if (value == null) response.sendError (HttpServletResponse.SC\_NOT\_FOUND, "Failed");                       response.sendRedirect ("test.[jsp](http://www.javacertificate.net/scwcd_2.htm)");  }  If the getValue () [method returns](http://www.javacertificate.net/scwcd_2.htm) null , which of the following statements are true? |
|  | |  |  |  | | --- | --- | --- | |  | A | The code will work without any errors or exceptions | |  |  |  | |  | B | An IllegalStateException will be thrown | |  | C | An IOException will be thrown | |  | D | A NullPointerException will be thrown | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Since the response is already committed by calling the sendError() , we cannot redirect it once again. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |  |  |  | |
| 13 | Which of the following can be used to configure the JSP container to ignore EL expressions? |
|  | |  |  |  | | --- | --- | --- | |  | A | <%@ page isELIgnored="true" %> | |  | B | <%@ page isELIgnored="false" %> | |  | C | <%@ import isELIgnored="false" %> | |  | D | None of the above. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gifD | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Configuring the <el-ignored> tag inside the DD is the only way to ignore EL expressions. There was a isELIgnored attribute for page directive in the 2.0 draft version. But it is removed from the final version. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 14 | What is the default scope for <jsp:useBean> |
|  | |  |  |  | | --- | --- | --- | |  | A | application | |  |  |  | |  | B | session | |  | C | page | |  | D | request | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gifC | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The default scope attribute for useBean is page. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |  |  |  | |
| 15 | Which of the following is the proper way to include java.util package in your jsp page? |
|  | |  |  |  | | --- | --- | --- | |  | A | <%@page:import package="java.util"> | |  | B | <%@ page import = "java.util.\*" %> | |  | C | <%= import java.util.\*; %> | |  | D | <%@ page import="java.util.\*" %> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Answer D is the correct choice. Answer A is incorrect because, there is no such thing called <%@page import package. Answer B is incorrect because , we cannot have space between page and = sign. Answer c is correct, because it is a JSP expression. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 16 | To send binary output to response, which method of HttpServletResponse is used to get the Writer/ Stream object ? |
|  | |  |  |  | | --- | --- | --- | |  | A | getStream | |  | B | getWriter | |  | C | getBinaryOutputStream | |  | D | getOutputStream | |  | E | getBinaryStream | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The getOutputStream is used for sending binary data. The getWriter is used for sending character data only. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 17 | <%@ [page language](http://www.javacertificate.net/scwcd_2.htm) ="java" session="false" isErrorPage="false" %>  which of the following JSP implicit object will not be available to the JSP page ? Select two |
|  | |  |  |  | | --- | --- | --- | |  | A | session | |  | B | request | |  | C | application | |  | D | exception | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Since we are disabling the session by using session="false", session will not be available. And since this page is not an error page , so exception also will not be available. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 18 | Which among the following will compile ? |
|  | |  |  |  | | --- | --- | --- | |  | A | <% int x=10 %> | |  | B | <%= "hello how are you" %> | |  | C | <%= "hello" ;% > | |  | D | <%! int x=10 %> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Option B is the correct choice. A is in correct because there is no semi colon present. The same rule applies to option D also. Option C is in correct because of semi colon. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 19 | In a JSP [custom tag](http://www.javacertificate.net/scwcd_2.htm) , which method would you use to access JSP implicit variable that references application scope ? |
|  | |  |  |  | | --- | --- | --- | |  | A | PageContext.getOut() | |  |  |  | |  | B | jspFactory.getPageContext() | |  | C | TagSupport.getValue(String) | |  | D | pageContext.getServletContext() | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  |  | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |  |  |  | |
| 20 | Which method is used to retrieve objects from session? |
|  | |  |  |  | | --- | --- | --- | |  | A | getAttribute method of javax.servlet.ServletSession. | |  | B | getAtrribute method of javax.servlet.HttpSession | |  | C | getAttribute method of javax.servlet.http.Session | |  | D | getAttribute method of javax.servlet.http.HttpSession | |  | E | getAttribute method of [javax](http://www.javacertificate.net/scwcd_2.htm).servlet.HttpSession | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | All other answers are invalid because no such classes present. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 21 | Which method is used to store file in the server ? |
|  | |  |  |  | | --- | --- | --- | |  | A | GET | |  |  |  | |  | B | PUT | |  | C | POST | |  | D | HEAD | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | A PUT method is used to store a file or data in the server. The request URI identifies the location in the server to store the file. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |  |  |  | |
| 22 | When a user clicks on a link in a page, which method will get invoked ? |
|  | |  |  |  | | --- | --- | --- | |  | A | POST | |  |  |  | |  | B | PUT | |  | C | GET | |  | D | HEAD | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | When the user types the request URL into the browser's location field or clicks on a hyperlink, the GET method is triggered. When the user submits the form with the method attribute as "GET" or without any method attribute, then also GET will invoked. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |  |  |  | |
| 23 | What method will get executed on clicking the following code.?   <form method="GET" action="/TestServlet">          <input type="text" name="name">          <input type="submit" value="Submit">  </form> |
|  | |  |  |  | | --- | --- | --- | |  | A | GET | |  |  |  | |  | B | POST | |  | C | HEAD | |  | D | PUT | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | See the explanation for the above answer. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |  |  |  | |
| 24 | Which character is used to separate the URI and query string ? |
|  | |  |  |  | | --- | --- | --- | |  | A | ? | |  |  |  | |  | B | & | |  | C | = | |  | D | ; | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Choice A is correct. ? is used to separate the URI and query string. & is used to separate the name value pairs from each other. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |  |  |  | |
| 25 | What will be the output of the following code? Assume that all the variables are declared properly  String str= request.getDateHeader("Accept-Language");  out.println(str); |
|  | |  |  |  | | --- | --- | --- | |  | A | Compiler error | |  |  |  | |  | B | An IO Exception is thrown | |  | C | Null | |  | D | An IllegalArgumentException thrown | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Answer D is the correct choice. If the header value cannot converted to date , then an IllegalArgumentException will be thrown. Since  the header value is a String, it will throw the IllegalArgumentException. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |  |  |  | |
| 26 | Which of the following listeners will be called when a context is destroyed? |
|  | |  |  |  | | --- | --- | --- | |  | A | HttpServletContextListner | |  |  |  | |  | B | HttpSessionListener | |  | C | ServletContextDestroyedListener | |  | D | ServletContextListener | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The contextDestroyed(ServletContexEvent) method of ServletContextListener is called, when a context is destroyed. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |  |  |  | |
| 27 | Which method is called when a context is initialized ? |
|  | |  |  |  | | --- | --- | --- | |  | A | contextInitialize(ServletContextEvent) | |  |  |  | |  | B | contextInitialized(HttpServletContextEvent) | |  | C | contextInitialized(ServletContextEvent) | |  | D | contextInitialized(SevletContext) | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The contextInitialized(ServletContextEvent) method is called when a context is initialized. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |  |  |  | |
| 28 | Which of the following listeners will be invoked ,when a session is created? |
|  | |  |  |  | | --- | --- | --- | |  | A | HttpSessionListener | |  |  |  | |  | B | HttpListener | |  | C | HttpSessionAttributeListener | |  | D | HttpSessionActivationListener | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Option A is the correct choice. B is incorrect because there is no such Listener. C is incorrect because HttpSessionAttributeListener deals with session attributes. D is incorrect because HttpSessionActivationListener will be invoked only when session is activated or passivated. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |  |  |  | |
| 29 | Which exception will be thrown, when a servlet is unavailable temporarily ? |
|  | |  |  |  | | --- | --- | --- | |  | A | ServletException | |  |  |  | |  | B | UnavailableException | |  | C | IOException | |  | D | UnAccessibleException | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The UnavailableException will be thrown, when a servlet is unavailable temporarily. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |  |  |  | |
| 30 | Which interface is having method getSession() ? |
|  | |  |  |  | | --- | --- | --- | |  | A | ServletSession. | |  |  |  | |  | B | ServletRequest | |  | C | HttpServletRequest | |  | D | ServletResponse | |  | E | HttpServletResponse | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The HttpServletRequest interface contains the method getSession(). | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| Q. No | **Question** |
| 31 | True or False ? A new servlet is created each time a client request a servlet ? |
|  | |  |  |  | | --- | --- | --- | |  | A | True | |  | B | false | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | There will be only one servlet in a JVM (if your servlet is not SingleThreadModel). Each time a client makes the request, the container will create a new thread for handling that request. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 32 | public class MyServlet extends HttpServlet {       private int x = 0;       public MyServlet (int x) {             this.x = x;        }       public void doGet (HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException   {            x++;            PrintWriter out = response.getWriter();            out.println(x);      } } What will be the output (assume all imports are done correctly), when invoking MyServlet ? |
|  | |  |  |  | | --- | --- | --- | |  | A | Compiler error | |  | B | Runtime Exception | |  | C | Prints 1 in browser window. | |  | D | Prints the value of x in browser window , depending up on the value used to create the servlet. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | It will give a ServletException telling that the MyServlet cannot be instantiated. This is because the container uses the default no argument constructor for instantiating the servlet. So if we are overloading the constructor (it is useless anyway) , we need to provide the non argument constructor also. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 33 | All Servlets implement which interface ? |
|  | |  |  |  | | --- | --- | --- | |  | A | HttpServlet | |  | B | Servlet | |  | C | ServletRequest | |  | D | GenericServlet | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | All Servlets must implement javax.servlet.Servlet interface either directly or indirectly. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 34 | What is the argument for init() method ? Select all that apply. |
|  | |  |  |  | | --- | --- | --- | |  | A | ServletContext | |  | B | ServletConfig | |  | C | HttpServletConfig | |  | D | HttpServlet | |  | E | No arguments | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B and E** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The init() method is having two overloaded versions in GenericServlet class. The init() that takes a ServletConfig object and init without any parameter. The no-argument init method is simply calling the init with ServletConfig object. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 35 | If a single client makes two requests, how many threads will be created by the container ? |
|  | |  |  |  | | --- | --- | --- | |  | A | 0 | |  | B | 1 | |  | C | 2 | |  | D | 3 | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | For each and every request , the container will create a separate thread. It is one thread per request, not one thread per client. HTTP protocol don't have any mechanism to identify whether the request is coming from the same client or not. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 36 | If the web application is distributed across multiple JVMs, how many instances of the servlet will be created ? |
|  | |  |  |  | | --- | --- | --- | |  | A | 1 | |  | B | we cannot distribute a web-application in multiple JVMs. | |  | C | One instance per JVM | |  | D | None | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | There will be one instance per JVM in distributed web-apps. But there will be only one instance in a single JVM | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 37 | HTTP HEAD method is used for ? |
|  | |  |  |  | | --- | --- | --- | |  | A | To  get the header part of the URL | |  | B | To delete a resource from server | |  | C | To place a resource on the server | |  | D | To connect to the server | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | HEAD method is used to get only the header part of the requested URL. It will return only header, no body. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 38 | Which of the following HTTP methods are not idempotent? |
|  | |  |  |  | | --- | --- | --- | |  | A | POST | |  | B | GET | |  | C | HEAD | |  | D | PUT | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | HTTP 1.1 declares POST as non idempotent. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 39 | Which is the default HTTP form method? |
|  | |  |  |  | | --- | --- | --- | |  | A | POST | |  | B | HEAD | |  | C | PUT | |  | D | GET | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The default HTTP form method is GET. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 40 | Which method is used to retrieve a form value in a JSP or Servlet? |
|  | |  |  |  | | --- | --- | --- | |  | A | request.getAttribute(String) | |  | B | response.getAttribute(String) | |  | C | request.getParameter(String) | |  | D | response.getParameter(String) | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Option B and D are incorrect because , no such method exist. Option A is incorrect because we cannot use that method for receiving request parameters. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 41 | What is the return type of request.getParameterValues() |
|  | |  |  |  | | --- | --- | --- | |  | A | String | |  | B | Vector | |  | C | String[] | |  | D | ArrayList | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | getParameterValues()  returns an array of String objects containing all of the values the given request parameter has, or null if the parameter does not exist | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 42 | What methods are used to get the header information from the client ? Select all that apply. |
|  | |  |  |  | | --- | --- | --- | |  | A | request.getHeader(String) | |  | B | request.getFormHeader(String) | |  | C | request.getIntHeader(String) | |  | D | request.getDateHeader(String) | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A, C and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | getHeader (String headername) is used to get the header from the client. The getDateHeader is used for getting date headers. It will throw an IllegalArgumentException , if the header cannot be converted to a date. getIntHeader will return the value of specified header as an int. if the specified header cannot be converted to an int , it till throw a NumberFormatException. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 43 | Which method is used to get the HTTP method of the request? |
|  | |  |  |  | | --- | --- | --- | |  | A | request.getMethod(); | |  | B | request.getForm() | |  | C | request.getHttpMethod() | |  | D | request.getFormMethod() | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Return the name of the HTTP method with which the servlet request was made , such as GET, POST etc.. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 44 | Which methods are used to set a header? Choose all that apply. |
|  | |  |  |  | | --- | --- | --- | |  | A | response.setHeader() | |  | B | response.addHeader() | |  | C | response.addStringHeader() | |  | D | response.setDateHeader() | |  | E | response.addDateHeader() | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A, B, D and E** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The setHeader and addHeader adds a header value. But  setHeader overwrites existing value if one exist where as addHeader adds one more value for this header. The setDateHeader and addDateHeader are used fro setting date headers. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 45 | In order to redirect a servlet , what is the method used ? |
|  | |  |  |  | | --- | --- | --- | |  | A | response.sendRedirect(java.net.URL) | |  | B | response.sendRedirect(String) | |  | C | response.sendURL(java.net.URL) | |  | D | response.sendURL(String) | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | response.sendRedirect(String) is used for redirecting response to another URL. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 46 | Which method is used for finding out what the server is receiving ? |
|  | |  |  |  | | --- | --- | --- | |  | A | GET | |  | B | POST | |  | C | PUT | |  | D | TRACE | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | TRACE gives information about what the server is receiving . Used mainly for debugging only. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 47 | What will be the output of the following expression ?  <%= System.out.println("Hello.."); %> |
|  | |  |  |  | | --- | --- | --- | |  | A | Hello.. | |  | B | System.out.println("Hello..") | |  | C | Compiler Error | |  | D | java.io.PrintStream@1ccf82Hello | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | We cannot use 'void' in JSP expression. All JSP expression should return a valid type except void. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 48 | What will be the output , when accessing the following servlet  import javax.servlet.http.\*;  public class TestServlet extends HttpServlet {  } |
|  | |  |  |  | | --- | --- | --- | |  | A | Blank Screen | |  | B | Runtime Error | |  | C | Compiler Error | |  | D | HTTP 405, error message. | |  | D | HTTP 404, error message. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Since HttpServlet is providing a default implementation for Http Methods, it will not give any compile time or run time error. But the default implementation will give an HTTP 405 error message (At least in BEA Web logic server). | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 49 | Which method is used to log messages from a servlet ? |
|  | |  |  |  | | --- | --- | --- | |  | A | getServletConfig().log(); | |  | B | getServletContext().log(); | |  | C | getServletConfig().log(String) | |  | D | getServletContext().log(String) | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The log() method is defined in ServletContext interface. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 50 | What are the mandatory sub elements of <login-config> element ? |
|  | |  |  |  | | --- | --- | --- | |  | A | <auth-method> | |  | B | <form-login-config> | |  | C | <login> | |  | D | No mandatory sub element. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The <login-config> element does not define any mandatory sub element. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 51 | What of the following will correctly add a context initialization parameter in web.xml ? |
|  | |  |  |  | | --- | --- | --- | |  | A | <servlet>        <servlet-name>MyServlet</servlet-name>        <servlet-class>mypack.MyServlet</servlet-class>        <init-param>              <param-name>adminmail</param-name>              <param-value>mymail@javacertificate.net</param-value>        </init-param> </servlet> | |  | B | <init-param>        <param-name>mymail</param-name>        <param-value>mymail@javacertificate.net</param-value> </init-param> | |  | C | <context-param>        <param-name>mymail</param-name>        <param-value>mymail@javacertificate.net</param-value> </context-param> | |  | D | <context>        <param-name>mymail</param-name>        <param-value>mymail@javacertificate.net</param-value> </context> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Answer A is incorrect, because it is the way for declaring servlet initialization parameter not context initialization parameter. Answer B and D is incorrect because there is no such element exist. The context initialization parameter are available to the entire application and is declared directly under <web-app> element. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 52 | Which of the following correctly defines initialization parameter for a servlet?. |
|  | |  |  |  | | --- | --- | --- | |  | A | <servlet>        <servlet-name>MyServlet</servlet-name>        <servlet-class>mypack.MyServlet</servlet-class>        <init-param>              <param-name>adminmail</param-name>              <param-value>mymail@javacertificate.net</param-value>        </init-param> </servlet> | |  | B | <context-param>        <param-name>mymail</param-name>        <param-value>mymail@javacertificate.net</param-value> </context-param> | |  | C | <init-param>        <param-name>mymail</param-name>        <param-value>mymail@javacertificate.net</param-value> </init-param> | |  | D | <servlet-init-param>        <param-name>mymail</param-name>        <param-value>mymail@javacertificate.net</param-value> </servlet-init-param> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Answer B is incorrect because it initializes the context parameter, where as C and D are incorrect because there is no such element. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 53 | When servlet init parameter will be read ? |
|  | |  |  |  | | --- | --- | --- | |  | A | When client makes a request. | |  | B | When starting server | |  | C | When container initializes the servlet | |  | D | When container shuts down. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | When the container initializes the servlet, it reads the DD and creates a parameter list for ServletConfig. These parameters are read only once at the time of initialization only. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 54 | Which method is used to read the context initialization parameter ? Select two |
|  | |  |  |  | | --- | --- | --- | |  | A | getServletConfig().getInitParameter(); | |  | B | getServletContext().getInitParameter(); | |  | C | getServletConfig().getContextParameter(); | |  | D | getServletContext().getServletParameter(); | |  | E | getServletConfig().getServletContext().getInitParameter(); | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B and E** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Option A is incorrect because it reads servlet initialization parameter only, not context initialization parameter. Option c and d are incorrect because , they are invalid methods. Option E is correct because always a ServletConfig contains a reference to the ServletContext. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 55 | Which is the correct way to set a context initialization parameter ? |
|  | |  |  |  | | --- | --- | --- | |  | A | getServletContext().setInitParameter(); | |  | B | getServletConfig().setInitParameter(); | |  | C | using DD | |  | D | None of the above. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The only way to set a context initialization parameter is by using <context-param> tag in the DD only. We cannot set the context param programmatically. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 56 | What getInitParameterNames()  of ServletContext does ? |
|  | |  |  |  | | --- | --- | --- | |  | A | Returns the init parameters for a servlet | |  | B | Returns the init parameter names of a servlet | |  | C | Returns the init parameter names of the context | |  | D | All of the above. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | getInitParameterNames() returns the names of the context's initialization parameters as an Enumeration. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 57 | Which listener will get notified when a context is created? |
|  | |  |  |  | | --- | --- | --- | |  | A | ServletContextListener | |  | B | ServletConfigListener | |  | C | HttpServletContextListener | |  | D | ContextListener | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | When a context is created, the ServletContextListener will be notified and the method contextInitialized(ServletContextEvent) will be invoked. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 58 | Which of the following code snippet will correctly add a ServletContextListener to your web application? |
|  | |  |  |  | | --- | --- | --- | |  | A | <listener><listener-class>MyClass</listener-class></listener> | |  | B | <context-listener><listener-class>MyClass</listener-class></context-listener> | |  | C | <listener><context-listener><listener-class>MyClass</listener-class></context-listener></listener> | |  | D | <listener><listener-name>Context</listener-name><listener-class>MyClass</listener-class></listener> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The container will find out the type of the listener by inspecting the listener interface. So we don't need to specify the type of the listener in DD. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 59 | Which method correctly set an attribute to context ? Select two |
|  | |  |  |  | | --- | --- | --- | |  | A | getServletContext().setAttribute(name, value); | |  | B | getServletConfig().setAttribute(name, value); | |  | C | getServletConfig().getServletContext().setAttribute(name, value); | |  | D | response.setAttribute(name, value); | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A and C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Answer C is correct because always ServletConfig holds a reference to ServletContext. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 60 | Which method is used to know when a request is created ? |
|  | |  |  |  | | --- | --- | --- | |  | A | RequestListener | |  | B | ServletRequestListener | |  | C | ServletRequestAttributeListener | |  | D | servletListener | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | When a request is created the ServletRequestListener will be notified. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 61 | Which listener will get notified when an attribute to the context is added? |
|  | |  |  |  | | --- | --- | --- | |  | A | ServletRequestAttributeListener | |  | B | ContextAttributeListener | |  | C | ServletContextListener | |  | D | ServletContextAttributeListener | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The ServletContextAttributeListener will get notified when an attribute ia added to the context. And the method attributeAdded will be invoked. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 62 | Which method is used by a servlet to place its session id in the URL ? |
|  | |  |  |  | | --- | --- | --- | |  | A | encodeURL of HttpServletRequest | |  | B | encodeURL of HttpServletResponse | |  | C | redirectURL of HttpServletRequest | |  | D | redirectURL of HttpServletResponse | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The encodeURL of HttpServletResponse places a session id (jsessionid) in the URL. If nothing to place it will return the URL unchanged. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 63 | Which scope is thread safe ? |
|  | |  |  |  | | --- | --- | --- | |  | A | application or context | |  | B | session | |  | C | request | |  | D | page | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Only request is thread safe. application is not thread safe because all the servlets and JSP can use it at the same time. Session is not thread safe because users can open two windows and send two requests. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 64 | Which of the following code snippet is thread safe ? Assume all imports and declarations are done correctly. |
|  | |  |  |  | | --- | --- | --- | |  | A | public void doGet (HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException {    getServletContext().setAttribute("name","Albin"); } | |  | B | public synchronized void doGet (HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException {      getServletContext().setAttribute("name","Albin"); } | |  | C | public void doGet (HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException {     synchronized (getServletContext()) {        getServletContext().setAttribute("name","Albin");    } } | |  | D | All of the above. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Answer A is incorrect because multiple threads can access the context at the same time. B is incorrect because synchronizing service method doesn't prevent other servlets and JSP from accessing the ServletContext, moreover it is a bad practice to synchronize the service method, because it will serve only one client at a time. C is correct because we obtained the lock on the ServletContext itself. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 65 | What listener is used to know when a servlet request attribute is replaced ? |
|  | |  |  |  | | --- | --- | --- | |  | A | ServletContextListener | |  | B | ServletRequestContextListener | |  | C | ServletAttributeListener | |  | D | ServletContextAttributeListener | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The method attributeReplaced of ServletRequestContextListener is invoked at the time of replacement of a servlet request attribute. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 66 | Which method can be used to keep track of number of concurrent users? |
|  | |  |  |  | | --- | --- | --- | |  | A | ServletContextListener | |  | B | ServletSessionListener | |  | C | HttpSessionBindingListener | |  | D | HttpSessionListener | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Whenever a session is created the sessionCreated method of HttpSessionListener will get invoked. We can use this method to keep track of the number of users. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 67 | Your application is distributed in different JVMs, you want to be notified when a session is migrated to another JVM. How will you do this ? |
|  | |  |  |  | | --- | --- | --- | |  | A | HttpSessionActivationListener | |  | B | HttpSessionPassivationListener | |  | C | HttpSessionListener | |  | D | HttpSessionAttributeListener | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | sessionDidActivated and sessionWillPassivatemethods of HttpSessionActivationListener will get invoked at the time of migration. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 68 | Which of the following code is thread safe ? |
|  | |  |  |  | | --- | --- | --- | |  | A | public void doGet (HttpServletRequest request, HttpServletResponse) throws IOException, ServletException {     HttpSession session = request.getSession();     session.setAttribute("name","Albin"); } | |  | B | public synchronized void doGet (HttpServletRequest request, HttpServletResponse) throws IOException, ServletException {     HttpSession session = request.getSession();     session.setAttribute("name","Albin"); } | |  | C | public void doGet (HttpServletRequest request, HttpServletResponse) throws IOException, ServletException {     HttpSession session = request.getSession();     synchronized (session) {         session.setAttribute("name","Albin"); }} | |  | D | public void doGet (HttpServletRequest request, HttpServletResponse) throws IOException, ServletException {     HttpSession session = request.getSession();     synchronized {         session.setAttribute("name","Albin"); }} | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | See the explanation for Q No 64. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 69 | What is data integrity ? |
|  | |  |  |  | | --- | --- | --- | |  | A | Means data are kept encrypted. | |  | B | Means data will not be altered during transmission. | |  | C | Means not all users are allowed to read the data. | |  | D | Means nobody other than me is allowed to read my data. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Data integrity ,means the data send and received must me the same. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 70 | Which XML tag is used to specify the JSP page directive ? |
|  | |  |  |  | | --- | --- | --- | |  | A | <jsp /> | |  | B | <page /> | |  | C | <jsp:page /> | |  | D | <jsp:directive.page /> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  |  | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 71 | Which of the following code will work fine? Assume all the variables are initialized properly. Select two |
|  | |  |  |  | | --- | --- | --- | |  | A | getServletContext().getRequestDispatcher("/test.jsp"); | |  | B | getServletContext().getRequestDispatcher("test.jsp"); | |  | C | request.getRequestDispatcher("/test.jsp"); | |  | D | All of the above | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A and C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | In getServletContext().getRequestDispatcher(), the path cannot be relative to current resource. The path must start with a forward slash. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 72 | Which method in conjunction with forward will cause an exception ? |
|  | |  |  |  | | --- | --- | --- | |  | A | flush() | |  | B | setContentType() | |  | C | read() | |  | D | getOutputStream() | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | We cannot forward a request after the response is committed. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 73 | Which of the following code will work fine ? Assume all the variables are initialized properly. Select two |
|  | |  |  |  | | --- | --- | --- | |  | A | public void doGet (HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException{            PrintWriter out = response.getWriter();            ServletOutputStream stream = response.getOutputStream();            out.println ("Worked...."); } | |  | B | public void doGet (HttpServletRequest request, HttpServletResponse response)  throws IOException, ServletException{             PrintWriter out = response.getWriter();             response.setContentType("text/html");             out.println ("Worked....");  } | |  | C | public void doGet (HttpServletRequest request, HttpServletResponse response)  throws IOException, ServletException{             PrintWriter out = response.getWriter();             out.flush();             response.setContentType("myname");             out.println ("Worked....");  } | |  | D | None of the above | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B and C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Answer A is incorrect because we cannot call getOutputStream after getWriter. it will throw an IllegalStateException. Answer B will work fine. Answer C also will work fine even though myname is not a valid content type. The container will think that it is a new mime type. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 74 | Which method is used to specify the content of the response is a binary file? |
|  | |  |  |  | | --- | --- | --- | |  | A | setContent(); | |  | B | setBinaryOutput() | |  | C | setContentType(); | |  | D | sendRedirect(); | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Answer A and B is incorrect because these methods does not exist. Answer D is incorrect because it is used for redirecting to a new page not for setting the content type. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 75 | Which method of HttpServlet class services HTTP get method ? |
|  | |  |  |  | | --- | --- | --- | |  | A | public void doGet (HttpServletRequest request, HttpServletResponse response) throws Exception { } | |  | B | public void doGet (HttpServletResponse response, HttpServletRequest request) throws IOException, ServletException { } | |  | C | public void get (HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException { } | |  | D | public void doGet (HttpServletRequest request, HttpServletResponse response) throws IOException, ServletException {} | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The doGet method is used to handle HTTP GET method. The correct signature of doGet is in answer D. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 76 | What is the name of deployment descriptor file ? |
|  | |  |  |  | | --- | --- | --- | |  | A | dd.xml | |  | B | server.xml | |  | C | web.xml | |  | D | web-app.xml | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The name of deployment descriptor for a web application is web.xml | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 77 | Your application is using a third party jar. Where will you keep this jar file ? |
|  | |  |  |  | | --- | --- | --- | |  | A | WEB-INF | |  | B | WEB-INF\classes | |  | C | WEB-INF\lib | |  | D | WEB-INF\jar | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | We should keep all our jar files under WEB-INF\lib folder. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 78 | We have a deployment descriptor with the following entry.  <servlet-mapping><servlet-name>MyServlet</servlet-name><url-pattern>\*.do</url-pattern></servlet-mapping>. Which of the following requests will not be handled by MyServlet? |
|  | |  |  |  | | --- | --- | --- | |  | A | /MyServlet.do | |  | B | /scwcd/Myservlet | |  | C | /scwcd/Myservlet.do | |  | D | /\*.do | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Since the url pattern is \*.do it will handle all the requests ending in .do. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 79 | Which interface returns the session associated with a user? |
|  | |  |  |  | | --- | --- | --- | |  | A | HttpServletRequest | |  | B | HttpServletResponse | |  | C | HttpServlet | |  | D | ServletContext | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | To get a session we need to call getSession() method of HttpServletRequest.. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 80 | Which method ensures that the session will never be expunged by the container ? |
|  | |  |  |  | | --- | --- | --- | |  | A | session.setMaxInactiveInterval(0); | |  | B | session.setMaxInactiveInterval(1) | |  | C | session.setMaxInactiveInterval(-1); | |  | D | None of the above | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | A negative value ensures that the session is never invalidated. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 81 | sendRedirect is a method of which class/interface? |
|  | |  |  |  | | --- | --- | --- | |  | A | HttpServletRequest | |  | B | HttpServletResponse | |  | C | HttpServlet | |  | D | ServletContext | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | sendRedirect is a method of HttpServletResponse. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 82 | encodeURL is a method of which class/interface? |
|  | |  |  |  | | --- | --- | --- | |  | A | HttpServletRequest | |  | B | HttpServletResponse | |  | C | ServletConfig | |  | D | ServletContext | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | encodeURL is a method of HttpServletResponse. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 83 | What is the symbol used to separate URL and Session id in URL rewriting? |
|  | |  |  |  | | --- | --- | --- | |  | A | **;** | |  | B | **:** | |  | C | ? | |  | D | Vendor specific | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Appending session information to a URL is handled in a vendor specific way. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 84 | Which of the following statement regarding HttpSession is true? Select two |
|  | |  |  |  | | --- | --- | --- | |  | A | It always append the session id to the URL | |  | B | It always uses cookies to handle session. If cookies are disabled then the session will fail. | |  | C | It first attempt to use cookies, if cookies are disabled then it will try to use URL rewriting. | |  | D | in order to work HttpSession in a cookie less way , we need to encode the URL using encodeURL method. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Answer A is incorrect because it will append only if cookies are disabled and we are encoding the URL by using encodeURL method. Answer B is incorrect because if cookies are disabled we can go for URL writing by using encodeURL method. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 85 | Which of the following description correctly define that the session will never expire ? Select two |
|  | |  |  |  | | --- | --- | --- | |  | A | <session-config>        <session-timeout>0</session-timeout> </session-config> | |  | B | <session-config>        <session-timeout>1</session-timeout> </session-config> | |  | C | <session-config>        <session-timeout>NEVER</session-timeout> </session-config> | |  | D | <session-config>        <session-timeout>-1</session-timeout> </session-config> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | A session time out value of zero or less in DD means that the session will never expire. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 86 | What will be the output of the following code snippet inside doGet method ? Assume all variables are declared an initialized properly?        HttpSession session= request.getSession();       session.invalidate();       out.print(session.getAttribute("name")); |
|  | |  |  |  | | --- | --- | --- | |  | A | Prints the value of name attribute | |  | B | Will not compile | |  | C | Runtime exception will be throws | |  | D | Prints invalid session | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Since we are calling a method of a session that is already expired it will throw an IllegalStateException. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 87 | Which method is used to get the cookie from the request? |
|  | |  |  |  | | --- | --- | --- | |  | A | request.getCookie(String) | |  | B | request.getCookieValue(String) | |  | C | request.getCookies(); | |  | D | request.getCookieValues(); | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | In order to get the cookies from the client we need to call the getCookies method of the HttpServletRequest. It will return an array of cookies. To find out our cookies we need to iterate through it. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 88 | Which method correctly specifies that the cookie must be alive for one hour ? Assume all variables are declared and initialized properly. |
|  | |  |  |  | | --- | --- | --- | |  | A | cookie.setMaxAge(1); | |  | B | cookie.setMaxAge(60); | |  | C | cookie.setTime(1); | |  | D | cookie,setMaxAge(3600); | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The setMaxAge value is specified in seconds. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 89 | Which method is used to add a cookie to the client ? Assume all variables are declared and initialized properly |
|  | |  |  |  | | --- | --- | --- | |  | A | request.setCookie(new Cookie("name","Albin")); | |  | B | response.setCookie(new Cookie("name","albin")); | |  | C | request.addCookie(new Cookie("name","Albin")); | |  | D | response.addCookie(new Cookie("name","Albin")); | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The addCookie method of HttpServletResponse is used to add a cookie to the response. This method take an object of the cookie class. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 90 | Which statements regarding session is true? Select two |
|  | |  |  |  | | --- | --- | --- | |  | A | A session will become invalid after a time out period specified by the container. | |  | B | A session will become invalid as soon as the user closes all browser windows | |  | C | A session whose time out period has a value set to -1 will never expire ? | |  | D | A session can be invalidated by calling the invalidate method . | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Answer A is incorrect because the session will become invalid only if the user is inactive for that specified amount of time. Other the session will never expire. Answer B is incorrect because there is no way to notify the container that the cline closed his window. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 91 | State True or False. The session tracking cookie name is vendor specific. |
|  | |  |  |  | | --- | --- | --- | |  | A | True | |  | B | False | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The session tracking cookie name must be JSESSIONID as dictated by the servlet specification. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 92 | Which are true about [WAR files](http://www.javacertificate.net/scwcd_10.htm) ? Select two |
|  | |  |  |  | | --- | --- | --- | |  | A | They may contain [JAR files](http://www.javacertificate.net/scwcd_10.htm). | |  | B | Their extension must be .web | |  | C | They can serve file from META-INF directory. | |  | D | They cannot define its dependencies in manifest.mf file. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A and C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | If our web application is using any external jars we can keep these files in META-INF\lib and it will become the part of WAR. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 93 | public class MyServlet extends HttpServlet{          private StringBufer abc = new StringBufer ("abc");  // 1         private static StringBufer xyz = new StringBufer();  // 2         public void doPost (HttpServletRequest req,  HttpServletResponse resp) {  // 3               String str = "Hello...";                                   // 4               HttpSession session = req.getSesion();           //5  }  } Which variables reference objects that are thread-safe? (Choose two) |
|  | |  |  |  | | --- | --- | --- | |  | A | Request at line marked as 3 | |  | B | String at line marked as 4 | |  | C | session at line marked as 5 | |  | D | None of the above | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A and B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Only local variables and request variables are thread safe in servlet.  Session is not thread safe because, user can open two browser windows and keep the same session for both the browsers. Always instance variables are not thread sage. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 94 | Which element of [deployment descriptor](http://www.javacertificate.net/scwcd_10.htm) contains the <error-page> element ? |
|  | |  |  |  | | --- | --- | --- | |  | A | <error> | |  | B | <exception> | |  | C | <exception-type> | |  | D | <web-app> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The <error-page> element is directly inside <web-app> | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 95 | Which of the following statement is true ? |
|  | |  |  |  | | --- | --- | --- | |  | A | We cannot override destroy method of the servlet. | |  | B | Every servlet must implement the interface servlet | |  | C | Container will create a separate instance for each client request. | |  | D | All of the above. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | **B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | destroy method is like any other method only, we can override if we want. Answer C is incorrect because container will create a separate thread for each client request not instance. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 96 | public class MyListener implements HttpSessionAttributeListener{        public void attributeAdded(HttpSessionBindingEvent e) { }        public void attributeRemoved(HttpSessionBindingEvent e){} }  Assume that all the imports are made correctly.  Which statement is correct regarding the above class ? |
|  | |  |  |  | | --- | --- | --- | |  | A | It will compile correctly | |  | B | Method attributeChanged(HttpSessionBindingEvent e) {} must be defined in the class to compile correctly | |  | C | Method attributeValueReplaced(HttpSessionBindingEvent e) {} must be defined in the class to complie correctly. | |  | D | Method attributeReplaced(HttpSessionBindingEvent e) {} must be defined in the class to compile the class correctly | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | HttpSessionAttributeListener contains three methods, attributeAdded, attributeRemoved, attributeReplaced. So you need to add these three methods if you are implementing this interface to compile correctly. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 97 | In which directory we keep our servlets ? |
|  | |  |  |  | | --- | --- | --- | |  | A | WEB-INF | |  | B | WEB-INF\classes | |  | C | WEB-INF\servlet | |  | D | WEB-INF\lib | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The directory structure mandates that we should keep all our class files in the classes sub folder of WEB-INF directory. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 98 | If a servlet is designed to execute in single-threaded mode as part of a distributed Web  application, which is true? |
|  | |  |  |  | | --- | --- | --- | |  | A | The [servlet container](http://www.javacertificate.net/scwcd_10.htm) must only instantiate one instance of the servlet within each Java  Virtual Machine. | |  | B | The servlet definition in the Web [application deployment](http://www.javacertificate.net/scwcd_10.htm) descriptor must include the  <distributable/> element. | |  | C | The servlet container may instantiate multiple instances of that servlet in each Java Virtual  Machine within the container. | |  | D | The servlet container manages the thread-safety of the session object within each of the Java  Virtual Machines in the [distributed application](http://www.javacertificate.net/scwcd_10.htm). | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | There will be different instances in each web application. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 99 | Which method is defined in [javax](http://www.javacertificate.net/scwcd_10.htm).servlet.http.HttpSessionEvent ? |
|  | |  |  |  | | --- | --- | --- | |  | A | getSession | |  | B | getSessionId | |  | C | getAttribute | |  | D | setAttribute | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The only method defined in HttpSessionEvent is getSession that return an object of  HttpSession that contains the session that changed. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 100 | <from method = "GET" action = "MyServlet">         <input type= "text" name="txtName">         <input type= "text" name = "txtName">         <input type = "submit">  </from>  Which statement can be used to get the value of second text box from MyServlet ? |
|  | |  |  |  | | --- | --- | --- | |  | A | String value = request.getParameter("txtName"); | |  | B | String value = request.getAttributeValues("txtName") [1]; | |  | C | String value = request.getParameterValues("txtName") [0] | |  | D | String value = request.getParameterValues("txtName") [1]; | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | Option A is incorrect because it will return the value of first text box only.  The same thing happens for C also. Option B is incorrect because there is no such method exist. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 101 | Which listener need not to configure in DD? |
|  | |  |  |  | | --- | --- | --- | |  | A | HttpSessionActivationListener | |  | B | HttpSessionBindingListener | |  | C | HttpSessionAttributeListener | |  | D | HttpSessionListener | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | We don't need to declare the HttpSessionBindingListener in our dd. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 102 | What is the event associated with HttpSessionAttributeListener? |
|  | |  |  |  | | --- | --- | --- | |  | A | HttpSessionEvent | |  | B | HttpEvent | |  | C | HttpSessionBindingEvent | |  | D | HttpSessionAttributeEvent | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | HttpSessionBindingListener and HttpSessionAttributeListener methods take HttpSessionBindingEvent. HttpSessionActivationListner and HttpSessionListener methods take HttpSessionEvent. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 103 | Which of the following correctly defines a method from HttpSessionActivationEvent ? |
|  | |  |  |  | | --- | --- | --- | |  | A | public void sessionDidActivate(HttpSessionEvent e) {} | |  | B | public void sessionDidActivate (HttpSessionActivationEvent e ) {} | |  | C | public void sessionDidActivate(HttpSessionBindingEvent e) {} | |  | D | public void sessionDidActivate(HttpSessionDidActivateEvent e) {} | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | HttpSessionBindingListener and HttpSessionAttributeListener methods take HttpSessionBindingEvent. HttpSessionActivationListner and HttpSessionListener methods take HttpSessionEvent. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 104 | When a JSP directive will execute/invoked ? |
|  | |  |  |  | | --- | --- | --- | |  | A | translation time | |  | B | compilation time | |  | C | run time | |  | D | JSP directive will never get called. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | A JSP directive is a way to give special instructions to the container at page translation time. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 105 | Which of the following is not a valid JSP directive? |
|  | |  |  |  | | --- | --- | --- | |  | A | page | |  | B | include | |  | C | taglib | |  | D | forward | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | **D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | There is only three types of JSP directives. page, taglib and include. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 106 | Which statement correctly imports the java.util.\* and java.io.\* package in JSP ? |
|  | |  |  |  | | --- | --- | --- | |  | A | <%@ page imports="java.util.\*", imports="java.io.\*" %> | |  | B | <%@ page import="java.util.\*, java.io.\*" %> | |  | C | <%@ page importpackage="java.util.\*; java.io.\*" %> | |  | D | <%@ page import package="java.io.\*, java.util.\*; %> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The page directive that lets you importing a package is page. The import attribute of page directive is used to import packages in JSP. We should use a comma to separate the package if you have more than one package to import. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 107 | Which of the following is a valid JSP declaration ? |
|  | |  |  |  | | --- | --- | --- | |  | A | <%= "Hello" %> | |  | B | <%! int x=10 %> | |  | C | <%! int x=10; %> | |  | D | <% int x=10; %> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | A JSP declaration always starts with a !. Choice A is invalid because it is JSP expression. not a declaration. Choice D is incorrect because it is a valid JSP scriptlet. and B is invalid due to the lack of semi colon. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 108 | <html><body>       <form action="test.jsp" method="GET">             <input type=text name="txtName">             <input type=Submit value = "Submit">       </form> </body></html>  test.jsp <%    String name=  request.getParameter("txtName");  %> Name = <%= name %> What will be the output if the user submits the form after inputting the name "Bill" ? |
|  | |  |  |  | | --- | --- | --- | |  | A | Output will contain 'Name= Bill' | |  | B | Compile time error , method doGet not declared. | |  | C | NoDoGetMethodFoundException will be throws at run time. | |  | D | Output will contain 'Name= null' | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | A JSP overrides the service method of the generated servlet. The service method is able to handle all HTTP methods including get. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 109 | Which of the following is a valid JSP comment? |
|  | |  |  |  | | --- | --- | --- | |  | A | <!-- commented part --!> | |  | B | <comment>commented part</comment> | |  | C | <=-- commented part --=> | |  | D | <%!-- commented part --!> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | D is an example for valid JSP comment. Choice A stands for HTML comment. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 110 | Which of the following JSP life cycle methods we should not override ? |
|  | |  |  |  | | --- | --- | --- | |  | A | jspInit() | |  | B | \_jspService | |  | C | jspDestroy | |  | D | All of the above. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | We cannot override the \_jspService method which is called from the generated servlet's service method. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 111 | How can we pre compile a JSP ? |
|  | |  |  |  | | --- | --- | --- | |  | A | Invoke JSP by appending query string '?jsp\_precompile' | |  | B | Invoke JSP by appending query string '?jsp-precompile=true' | |  | C | Invoke JSP after appending query string '?precompile=true' | |  | D | We cannot precompile a JSP page. We need to wait till the first request come, to compile JSP. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The JSP specification suggests a way to pre compile the JSP by appending the query string '?jsp\_precompile' without sending the actual request. But it is not mandatory to implement this feature. It is vendor dependent. The vendor can decide whether he should compile the JSP when he gets a call with the query string '?jsp\_precompile' | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 112 | Which of the following will correctly configure init parameter for a JSP? |
|  | |  |  |  | | --- | --- | --- | |  | A | <servlet>       <jsp-name>test.jsp</jsp-name>       <jsp-file>test.jsp</jsp-name>            <init-param>                <param-name>Abc</param-name>                <param-value>Xyz</param-value>        </init-param> </servlet> | |  | B | <servlet>       <servlet-name>test.jsp</servlet-name>       <jsp-file>test.jsp</jsp-name>            <init-param>                <param-name>Abc</param-name>                <param-value>Xyz</param-value>        </init-param> </servlet> | |  | C | <jsp>       <jsp-file>test.jsp</jsp-name>            <init-param>                <param-name>Abc</param-name>                <param-value>Xyz</param-value>        </init-param> </jsp> | |  | D | We cannot configure init parameter for JSP. | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The only difference from configuring an init parameter for a servlet and JSP is that we use <jsp-file> tag inside <servlet> tag instead of <servlet-class> tag. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 113 | Which of the following is not a valid scope for JSP? |
|  | |  |  |  | | --- | --- | --- | |  | A | context | |  | B | page | |  | C | session | |  | D | application | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | There are only four scopes in JSP. page, request, session and application. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 114 | The following code snippet retrieves values from which scope ? <%= pageContext.getAttribute("name") %> |
|  | |  |  |  | | --- | --- | --- | |  | A | session | |  | B | page | |  | C | application | |  | D | pageContext | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The one argument version of getAttribute method of pageContext return the attributes from page scope. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 115 | How can we retrieve attributes from session scope using pageContext. |
|  | |  |  |  | | --- | --- | --- | |  | A | <%= pageContext.getAttribute("name") %> | |  | B | <%= pageContext.getAttribute("name", PageContext.HttpSessionScope) %> | |  | C | <%= pageContext.getAttribute("name", PageContext.SESSION\_SCOPE) %> | |  | D | <%= (Session) pageContext.getAttribute ("name") %> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | **C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The two argument version of getAttribute method of PageContext is used to get  attributes from other scopes. We will pass the name of the scope as the second parameter in this method. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 116 | Which of the following piece of code correctly set an attribute in application scope ? |
|  | |  |  |  | | --- | --- | --- | |  | A | We cannot set attributes to application scope using pageContext. | |  | B | <% pageContext.setAttribute("name", "albin", PageContext\_APPLICATION\_SCOPE); %> | |  | C | <% pageContext.setAttribute("name","albin", PageContext.APPLICATION\_SCOPE); %> | |  | D | <% pageContext.setAttribute("name","ablin",PageContext.CONTEXT\_SCOPE); %> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The three arguments version of setAttribute method is used to set an attribute in other scopes using pageContext. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 117 | <%     request.setAttribute("name","abc");     session.setAttribute("name","xyz");     application.setAttribute("name","pqr"); %> What will be the return value if we are calling <%= pageContext.findAttribute("name") %> on the same page? |
|  | |  |  |  | | --- | --- | --- | |  | A | null | |  | B | abc | |  | C | xyz | |  | D | pqr | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The findAttribute will first look in the page scope for an attribute. If it could find one, it will retyurn that value. If it is not able to find an trribute in page scope it will start looking at otehr scopes from most restrictive to least rescrected scope. ie, first request, then session and finalkly applcaion. If it cannot find the attrribute in any of the scope it will reytun null. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 118 | How can we create a thread safe JSP ? |
|  | |  |  |  | | --- | --- | --- | |  | A | <%@ page isThreadSafe = "true" %> | |  | B | <%@ page implements="SingleThreadModel" %> | |  | C | <%@ page isThreadSafe="false" %> | |  | D | <%@ page extends="SingleThreadModel" %> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The isThreadSafe attribute of page directive defines whether the genreated servlet needs to implement SingleThreadModel. The default value for isThreadSage attribute is true and if false, the generated servlet will implement SingleThreadModel | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 119 | How to set the MIME type of generated servlet to 'image/gif' ? |
|  | |  |  |  | | --- | --- | --- | |  | A | We cannot set JSP's content type to image/gif. The content type of JSP is alwyas text/html only. | |  | B | <%@ page setContentType="image/gif" %> | |  | C | <%@ page contentType="image/gif" %> | |  | D | <%@ page setMimeType="image/gif" %> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The contentType attribute of page directive sets the MIME type for JSP response. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 120 | How can we configure our JSP to ignore EL expressions? |
|  | |  |  |  | | --- | --- | --- | |  | A | <%@ page isELIgnored="true" %> | |  | B | <%@ page isELIgnored="false" %> | |  | C | <%@ page ELIgnored="true" %> | |  | D | <%@ page ELIgnored="false" %> | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif |  | The isELIgnored attribute of page directive tells the container to ignore EL expressions. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif |  | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 121 | Which directive is used to declare the tag library used by the application? |
|  | |  |  | | --- | --- | | A | page | | B | include | | C | taglib | | D | taglibrary | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  | | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | http://www.javacertificate.net/images/spacer.gif | | | | http://www.javacertificate.net/images/spacer.gif | There are three valid directives in JSP. The  directive used for declaring taglib is taglib only. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 122 | Which is a requirement of a distributable Web application? |
|  | |  |  | | --- | --- | | A | It must not call the sendRedirect method. | | B | It must rely on URL rewriting for session handling. | | C | It should not use any EL | | D | It must not rely on the propagation of events caused by the manipulation of session attributes. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | Choice A is incorrect because , a distributable web application can call sendRedirect without any problems. The reason why Choices B and C are invalid is  self explanatory. Choice D is correct because , the JVM where the session attributes are stored only will get notified at the time of manipulation session attributes. Other JVM may or may not know this session attribute manipulation. So relaying on these events may cause incorrect results. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 123 | What all methods we use to access static resources from a web application ? |
|  | |  |  | | --- | --- | | A | ServletContext. getResource() | | B | ServeltContext.getResourceAsStream() | | C | ServletConfig.getResourceAsStream() | | D | HttpServlet.getResourceAsStream() | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A and B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The choices A and B are used to access a static resource from a web application. Choice A returns a java.net.URL object where as choice B returns a java.io.InputStream object. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 124 | Which code snippet correctly declares the current JSP page to be an error page? |
|  | |  |  | | --- | --- | | A | <%@ page errorPage="true" %> | | B | <%@ page isErrorPage="true" %> | | C | <%@ errorPage="true" %> | | D | All JSP pages are error pages only, we don't need to declare it. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The isErrorpage attribute of page directive is used to specify the current JSP page to be an error page. If isErrorPage is false, then the implicit object exception will not be available in this file. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 125 | Which HTTP method represents a request for information about the supported methods on an HTTP server? |
|  | |  |  | | --- | --- | | A | GET | | B | POST | | C | HEAD | | D | OPTIONS | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The OPTIONS method is used to get the information about the supported  methods. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 126 | What all the things prevent a servlet from handling requests.? |
|  | |  |  | | --- | --- | | A | Init method throws a ServletException | | B | The servlet's init method does NOT return within a time period defined by the servlet container. | | C | The servlet's init method sets the Servlet Response's content type to null. | | D | All of the above. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A and B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | Choice A and B are correct. The servlet will not able to handle the request, if it is not completing the init method. In both the cases the init method will not complete successfully. So it cannot handle the requests | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 127 | What all Http methods are used to process data in a servlet ? |
|  | |  |  | | --- | --- | | A | doOptions | | B | doHead | | C | doGet | | D | doPost | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The HTTP methods doGet and doPost methods are used to process data from the servlet. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 128 | Which are valid URL mappings to a servlet in a web deployment descriptor? |
|  | |  |  | | --- | --- | | A | \*/\* | | B | /\*.do | | C | /MyServlet | | D | scwcd/MyServlet | | E | /MyServlet/\* | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B, C and E** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The servlet mapping must be relative to context root, that means it should start with "**/**" | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 129 | Given a servlet MyServlet mapped to /MyServlet. And a from declaration in HTML:  <from action = "/MyServlet">        <input type="text" name="first\_name">        <input type="text" name = "last\_name">        <input type= "submit" value = "Submit">  </from>  What MyServlet method is invoked as a result of this from submission? |
|  | |  |  | | --- | --- | | A | doGet | | B | doPost | | C | doOptions | | D | doDelete | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The default Http method for a form is GET. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 130 | Which two classes or interfaces is having a getSesion method? |
|  | |  |  | | --- | --- | | A | javax.servlet.htp.HtpServletRequest | | B | javax.servlet.htp.HtpSessionContext | | C | javax.servlet.htp.HtpsServletResponse | | D | javax.servlet.htp.HtpSessionBindingEvent | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The HttpSessionBindingEvent and HttpServletRequest is the only two classes or interfaces which is able to give you a session. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 131 | Which code correctly sets an error page for a [JSP](http://www.javacertificate.net/scwcd_14.htm)? |
|  | |  |  | | --- | --- | | A | <%@ page isErrorPage="true" %> | | B | <%@ page errorPage="mypage.jsp" %> | | C | <%@ page isErrorPage="myerrorpage.jsp" %> | | D | <%@ page isErrorPage="false" %> | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  | | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | http://www.javacertificate.net/images/spacer.gif | | | | http://www.javacertificate.net/images/spacer.gif | The errorPage attribute of page directive is used to specify the error page for a JSP page. The page specified in the errorPage attribute must have isErrorPage value true. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 132 | Which [code snippet](http://www.javacertificate.net/scwcd_14.htm) correctly specifies a super class for a JSP ? |
|  | |  |  | | --- | --- | | A | <%@ page super="MySuperClass" %> | | B | <%@ page extends="MySuperClass" %> | | C | <%@ page implements="MySuperClass" %> | | D | We need to configure DD for specifying the super class for a JSP | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The extends attribute of page directive is used to specify the super class for a JSP. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 133 | which code snippet correctly disables session in a JSP? |
|  | |  |  | | --- | --- | | A | <%@ page isSession="true" %> | | B | <%@ page isSession="false" %> | | C | <%@ page session="true" %> | | D | <%@ page session ="false" %> | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The session attribute of page directive is used to disable session in a JSP. The default value for this attribute is true. If the value is false, the implicit object session will not be available in this page. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 134 | Which code correctly disables scripting elements in JSP ? |
|  | |  |  | | --- | --- | | A | <jsp-config>         <jsp-property-group>                 <url-pattern>\*.jsp</url-pattern>                 <scripting-invalid> true</scripting-invalid>         </jsp-property-group> </jsp-config> | | B | <jsp-config>         <jsp-property-group>                 <url-pattern>\*.jsp</url-pattern>                 <is-scripting-invalid> true</is-scripting-invalid>         </jsp-property-group> </jsp-config> | | C | <jsp-config>         <jsp-property-group>                 <url-pattern>\*.jsp</url-pattern>                 <scripting-valid>true</scripting-valid>         </jsp-property-group> </jsp-config> | | D | <%@ page isScriptingEnabled="false" %> | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The only way to disable scripting in JSP is by using <scripting-invalid> tag in the DD. In the draft version of JSP 2.0 specification , there was a directive for page attribute (sScriptingEnabled ) for disabling the scripting. But it  was removed from the final specification. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 135 | Which tag in DD is used to ignore EL? |
|  | |  |  | | --- | --- | | A | <is-el-ignored> | | B | <isel-ignored> | | C | <el-ignored> | | D | <iselignored> | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | We can ignore El in two ways , by configuring DD and by using the isELIgnored attribute of page directive. By default the EL are enabled. In DD we use the <el-ignored> tag to specify to ignore EL. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 136 | Given a portion of code from web.xml <jsp-config>         <jsp-property-group>                 <url-pattern>\*.jsp</url-pattern>                 <el-ignored>true</el-ignored>         </jsp-property-group> </jsp-config> And a code snippet from test.jsp <%@ page isELIgnored="false" %> If we are executing the above code , what will happen ? |
|  | |  |  | | --- | --- | | A | It will give [compiler](http://www.javacertificate.net/scwcd_14.htm) error specifying there is a conflict between the entry in DD and page directive. | | B | Will give Runtime exception because there is a conflict between entry in DD and page directive. | | C | All EL will be ignored | | D | EL will be evaluated for test.jsp | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | If w have configured DD and page directive for ignoring EL , the value from page directive will always win. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 137 | Which statements are true regarding [the code](http://www.javacertificate.net/scwcd_14.htm) snippet given below ? <jsp:useBean id="abc" class="test.Abc" scope="page">         <jsp:setProperty name="abc" property="name" value="albin" /> </jsp:useBean> |
|  | |  |  | | --- | --- | | A | This will create a new bean each tine it is called and se the property also. | | B | This code will fail to run if 'abc' bean is not already present. | | C | This code set the property only if the bean is newly created. | | D | This code set the property only if the bean is already existing. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | If a <jsp:useBean is having a body , the code inside the body will execute conditionally only. The body will run only if the bean attribute is not already existing and a new bean is created. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 138 | What statements are true regarding the following code snippet? <jsp:useBean id="abc" type="test.Xyz" scope="page" /> |
|  | |  |  | | --- | --- | | A | It will work fine under all circumstances. | | B | It will work fine if 'abc' bean is already exists in scope. | | C | It will fail under all circumstances because the class attribute is not pre4sent. | | D | It will throws an InstantiationException if the 'abc' bean is not already exists in scope. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | If we are using type without class , the bean must already exist in the scope. Otherwise the container will throw an InstantiationException saying could not instantiate the bean. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 139 | Given MyBean.java public abstract class MyBean {         public MySuperBean(){} } and test.jsp <jsp:useBean id="my" class="test.MyBean" />  Which of the following is true regarding the above code. |
|  | |  |  | | --- | --- | | A | It will throw a java.lang.InstantiationException because class MyBean is abstract. | | B | The code will work fine. | | C | The code will throw an exception because we cannot specify the and class together. | | D | The code will throw an exception because the scope attribute is not present. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The argument for class attribute cannot be abstract. Because container tries to create the object based on the class attribute tag. If fails it will throw the InstantiationException. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 140 | public abstract class MySuperBean { }  public class MyBean extends MySuperBean {      public MySuperBean() {} } <jsp:useBean id="abc" type="test.MySuperBean" class="test.MyBean" />  What will happen on executing the above code ? |
|  | |  |  | | --- | --- | | A | It will throw an InstantiationException because argument for type cannot be abstract. | | B | It will work fine. | | C | The compiler will  complain saying that we cannot have type and class attributes together. | | D | It will fail at compile time because the type cannot be abstract | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The argument to type can be abstract or an interface. But the argument to class must be a concrete class. Because this argument is used to create the object of the bean. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 141 | Given MyBean.java public class MyBean {           public MyBean (int x) { } } and test.jsp <jsp:useBean id="my" class="test.MyBean" scope="page"/> Which of the following statements regarding the above code is correct ? |
|  | |  |  | | --- | --- | | A | It will work fine | | B | Compiler will complain because there is no type attribute specified. | | C | Will fail at Runtime | | D | It will fail at compile time | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  | | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | http://www.javacertificate.net/images/spacer.gif | | | | http://www.javacertificate.net/images/spacer.gif | As per JavaBean specification, every java bean must have a no argument public constructor . This constructor is used by the container to instantiate the javabean. Since there is no no-argument constructor, the container is unable to create the object. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 142 | Given  public abstract class MySuperBean { }  public class MyBean extends MySuperBean {}   test.jsp <jsp:useBean id="my" type="test.MyBean" class="test.MySuperBean" />  Which of the following statements regarding the above code is true ? |
|  | |  |  | | --- | --- | | A | The code will fail because there is no scope specified. | | B | The code will fail because the argument for class is abstract. | | C | The code will work fine. | | D | The code will fail because the argument to type is not abstract. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | Argument to class cannot be abstract. It should be a concrete class. But we can have abstract type as an argument to type attribute. Choice A is incorrect because for <jsp:useBean> the scope defaults to page if no scope specified. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 143 | Which of the following are equivalent to <%= myBean.getName() %> |
|  | |  |  | | --- | --- | | A | <jsp:getProperty id=" myBean" param="name"/> | | B | <jsp:getProperty name="myBean" param="name"/> | | C | <jsp:getProperty id=" myBean" property="name"/> | | D | <jsp:getProperty name="myBean" property="name"/> | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The property attribute of <jsp:getProperty> specified which getter method is need to be called. In <jsp:getProperty we need to specify the name of the existing bean. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 144 | <jsp:useBean id="my" class="test.MyBean" scope="application"/>  In which type of object is 'my' stored as an attribute? |
|  | |  |  | | --- | --- | | A | PageContext | | B | HttpSession | | C | ServletContext | | D | ServletConfig | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The application is an object of ServletContext. So when an attribute is stored inside application scope it will be stared using ServletContext | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 145 | <jsp:useBean id="my" class="java.lang.StringBuffer" scope="page" />  What statements regarding the above code is correct ? |
|  | |  |  | | --- | --- | | A | It will work fine. | | B | It will complain at compile time because StringBuffer is not a javabean | | C | It will complain at run time because StringBuffer is not a java bean | | D | None of the above. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | Even though StringBuffer is not a JavaBean it will compile and execute fine, because the StringBuffer is having a no-argument public constructor. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 146 | <jsp:useBean id="my" class="java.lang.StringBuffer" scope="page" /> <%           my.append ("Hello World!"); %> Buffer = <%= my %>  What statements regarding the above code is correct ? |
|  | |  |  | | --- | --- | | A | An error occurs at compile time. | | B | .An error occurs at translation time. | | C | The string "Buffer = Hello World!" appears in the response stream. | | D | The string "Buffer = null" appears in the response stream. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | Even though StringBuffer is not a java bean it will not give any errors, because we are not calling any  setters or getters. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 147 | <jsp:useBean id=" myBean" class="test.MyBean"/>  Where all the places the myBean will be visible ? |
|  | |  |  | | --- | --- | | A | Throughout the page | | B | In entire web applications | | C | Throughout all future invocations of the JSP page, until the session expires. | | D | All of the above. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The default scope of jsp:useBean is page. Since we haven't specified any scope it takes the default page scope. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 148 | <jsp:useBean id="myBean" class="test.MyBean " type="test.MySuperBean" />  Which of the following are true regarding this code snippet ? |
|  | |  |  | | --- | --- | | A | An object of type test.MyBean is instantiated and assigned to a variable myBean of type test.MySuperBean | | B | An object of type test.MySuperBean is instantiated and assigned to a variable myBean of type test.MyBean | | C | To avoid error, test.MyBean must be super class of test.MySuperBean | | D | To avoid error, test.MySuperBean must be super class of test.MyBean | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | Choices A and D are correct. The container will always create the object by using the class in the class attribute. But we can assign this to its super class by using type attribute. Choice D is a simple java rule. To assign an object to another there must be a parent child relationship. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 149 | Given web.xml <context-param>        <param-name>name</param-name>         <param-value>Paul</value>  <context-param>  and a code snippet from MyServlet           String name = getServletContext().getInitParameter("name") ;   Which of the following are true? |
|  | |  |  | | --- | --- | | A | The initialization parameter 'name' cannot be set programmatically. | | B | The name initialization is not a servlet initialization parameter. | | C | Compilation fails because getInitParameter returns a String. | | D | The 'name' can also be retrieved using getServletConfig().getInitParameter() | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A and B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | We cannot create an initialization parameter programmatically , so choice A is correct. Since 'name' is declared inside <context-param> tag, it is not a servlet initialization parameter. Choice C is incorrect because getInitParameter returns a string. Choice D is incorrect because , that method is used to retrieve servlet initialization parameter. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 150 | Given myBean.getName() returns a java.lang.String.  Which of the following is equivalent to <%= myBean.getName() %> |
|  | |  |  | | --- | --- | | A | <% out.print(myBean.getName(); %> | | B | <% writer.print(myBean.getName(); %> | | C | <% response.out.print(myBean.getName(); %> | | D | <% response.writer.print(myBean.getName(); %> | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | At translation time all JSP expressions are converted to out.print(expression); | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 151 | Which comment will become the part of response ? |
|  | |  |  | | --- | --- | | A | <!-  comment text -> | | B | <%-- commented text --%> | | C | <% /\*\*  commented text \*\*/ %> | | D | <%/ commented text --/%> | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  | | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | http://www.javacertificate.net/images/spacer.gif | | | | http://www.javacertificate.net/images/spacer.gif | Only HTML comments will be the part of response. Choice A is a valid HTML comment. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 152 | In which locations can library dependencies be defined for a web application? |
|  | |  |  | | --- | --- | | A | /META-INF/web.xml | | B | /META-INF/dependencies.xml file | | C | /META-INF/MANIFEST.MF | | D | /META-INF/MANIFEST.MF of a JAR inside the web application. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | We can specify the jar dependencies in manifest.mf file. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 153 | A developer wants to ensure that data is updated in a thread-safe manner. But he don't want to use SingleThreadModel because somewhere he read that,  using SingleThreadModel is bad. So how he can achieve this goal ? |
|  | |  |  | | --- | --- | | A | Store the data in a local variable. | | B | Store data in instance variable. | | C | Store data in session | | D | Store data in request. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | Whatever data we are storing in local variable and request are thread safe-. Anything other than these two are not thread safe. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 154 | A JSP page needs to connect to the database before servicing the first request.  Where can this be done? |
|  | |  |  | | --- | --- | | A | Within a method called jspInit | | B | Within a method called init | | C | Within the page directive | | D | Within the tag <%init    initialization code init%> | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | Always initialization operations goes inside init method of the servlet only. For JSP the init method name is jspInit only. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 155 | Which HttpSession method stores a value in a session? |
|  | |  |  | | --- | --- | | A | setAttribute (String name. String value) | | B | setAttribute (String name. Object value) | | C | putAttribute (String name. Object value) | | D | addAttribute (String name. Object value) | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The setAttribute method that takes a String and object is used to store values in session | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 156 | What operations are always performed when the getSession method is called with no arguments in a servlet? |
|  | |  |  | | --- | --- | | A | All URLs will be encoded with the session id | | B | An HttpSession object is created if an object not existing | | C | The user name and password of the user are checked. | | D | The session ID is stored in the HTTP response as a cookie or appended to the URL (depends). | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | When a no argument version of getSession is called, it will always create a new object if one not already exist. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 157 | Which method in HttpSession is used to retrieve the time in which the session is created. |
|  | |  |  | | --- | --- | | A | getCreationTime | | B | getTime | | C | getSessionCreationTime | | D | getSessionTime | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The getCreationTime of HttpSession returns the time in which the session is created. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 158 | Given a code snippet from test.html file            <input type="text" name="txtName" /> Which of the following correctly sets the value of txtName to a bean ? |
|  | |  |  | | --- | --- | | A | <jsp:useBean id="bean" class="beans.MyBean" /> <jsp:setProperty id="bean" property="name" param="txtName" /> | | B | <jsp:useBean id="bean" class="beans.MyBean" /> <jsp:setProperty name="bean" property="name" param="txtName" /> | | C | <jsp:useBean id="bean" class="beans.MyBean" /> <jsp:setProperty id="bean" property="txtName" param="name" /> | | D | jsp:useBean id="bean" class="beans.MyBean" /> <jsp:setProperty name="bean" property="name" param="txtName" /> | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The param attribute of <jsp:setProperty> allows us to set the value of the property to the value of request parameter. The bean will call its setter method depending up on the value of property attribute. The value to param attribute comes from the name attribute of the form's input field. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 159 | Given test.html <form action="test.jsp" method="POST">        name = <input type=text name="name" />       <input type="Submit" value="Submit" /> </form>  test.jsp <jsp:useBean id="bean" type="beans.MyBean" >      <jsp:setProperty name="beans" property="name" />   </jsp:useBean> Which of the following statements regarding the above code is correct ? |
|  | |  |  | | --- | --- | | A | The code will fail at run time, because no value is specified in <jsp:setProperty> | | B | The code will pick up the value from corresponding request parameter and set the value automatically. | | C | The code will fail to compile, because the value attribute is missing. | | D | The MyBean contains a method called setName. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B and D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | If the input field name in your HTML code , ie , the request parameter name is the same as the property name in your bean, you don't need to specify a value in <jsp:setProperty> tag. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 160 | How to set all the request parameter to a bean without setting each parameter explicitly ? |
|  | |  |  | | --- | --- | | A | <jsp:setProperty name="bean" property="\*" /> | | B | <jsp:setProperty name="bean" value="\*" /> | | C | <jsp:setProperty name="bean" param="\*" /> | | D | <jsp:setProperty name="bean" value="all" /> | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | If all our request parameter names matches with the property names in beans, we don't need to set the property explicitly. We can just tell the container to set the property using the syntax <jsp:setProperty name="bean" property="\*" />. The container will iterate through the request parameters and find any parameter that matches the bean's property names and sets the value of the matching properties. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 161 | Which of the following is an attribute for <%@ include >? |
|  | |  |  | | --- | --- | | A | page | | B | file | | C | filename | | D | All of the above | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  | | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | http://www.javacertificate.net/images/spacer.gif | | | | http://www.javacertificate.net/images/spacer.gif | The file attribute is the one and only attribute of include directive. It is a mandatory attribute. It can refer to any type of file that can be inserted at translation time except binary files. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 162 | What will be the result of executing a JSP with the following code ? <%@ include file="inc.jsp?name=Abc" %>  Hello <%= request.getParameter("name") %> |
|  | |  |  | | --- | --- | | A | Hello Abc | | B | Hello null | | C | Hello | | D | Error 500 - Internal server error. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | Request parameters are the properties of a request only. And we get the request only at execution time. So it will not make any sense at translation time. So the container will treat the filename as 'inc.jsp?name=Abc'. So at the time of parsing the container will not be able to find out the given file and it will throw a ParsingException which will result in Internal Server Error. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 163 | Which of the following can be successfully inserted at line marked as 1 in test.jsp. So that it will print Hello 'Bill' ? test.jsp       //    1. include.jsp     Hello Bill |
|  | |  |  | | --- | --- | | A | <%@ include file="include.jsp"> | | B | <%@ include page="include.jsp"> | | C | <%@ include="include.jsp" > | | D | <%@ include filename="include.jsp" > | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | We can use the include directive to insert one file to our file at translation time. The file attribute is the one and only attribute of include directive. It is a mandatory attribute. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 164 | Which JSTL tag is used to iterate over an array? |
|  | |  |  | | --- | --- | | A | <c:forEach> | | B | <c:for> | | C | <c:foreach> | | D | <c:iterate> | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The <c:forEach> tag of JSTL library is used to iterate over arrays and collections. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 165 | Which of the following code correctly iterates over an array 'names' and print the values?  Assume that all taglibs imported correctly and a String array names names is available in the scope. |
|  | |  |  | | --- | --- | | A | <c:forEach items="${names}">       <c:out value="${names[0]"/> </c:forEach> | | B | <c:forEach item="name" items="${names}">       <c:out value="${name}"/> </c:forEach> | | C | <c:forEach var="name" item="${names}">       <c:out value="${name}" /> </c:forEach> | | D | <c:forEach var="name" items="${names}">      <c:out value="${name}" /> </c:forEach> | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | Option A is incorrect because the syntax is not correct. Option B is incorrect because the attribute for holding each element in array is 'var' not 'item'. Option C is incorrect because the attribute  for storing the array is 'items' not 'item'. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 166 | What attribute is used to get a loop counter in <c:forEach > tag? |
|  | |  |  | | --- | --- | | A | counter | | B | count | | C | varStatus | | D | var | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The attribute for getting a loop counter in <c:forEach> is varStatus. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 167 | Which of the following code correctly prints the value of loop counter? |
|  | |  |  | | --- | --- | | A | <c:forEach var="name" items="${names}" varStatus="loopCounter">      <c:out value="${loopCounter}" /> </c:forEach> | | B | <c:forEach var="name" items="${names}" varStatus="loopCounter">     <c:out value="${loopCounter.count}" /> <c:forEach> | | C | <c:forEach var="name" items="${names}" varStatus="loopCounter">     <c:out value="${loopCounter.counter}" /> <c:forEach> | | D | <c:forEach var="name" items="${names}" varStatus="loopCounter">     <c:out value="${loopCounter.coun()}" /> <c:forEach> | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The count property of the varStatus variable is used to get the loop counter from a <c:forEach> loop. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 168 | Can we nest a <c:forEach> tag> |
|  | |  |  | | --- | --- | | A | True | | B | False | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | If we want to iterate over an array of arrays we need to use the nested form of <c:forEach> tag. So we can nest the <c:forEach > tag. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 169 | Which attribute is used to specify the starting element of loop counter in <c:forEach> |
|  | |  |  | | --- | --- | | A | start | | B | loopStart | | C | begin | | D | init | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The optional begin attribute is used to specify the start element of the loop counter in <c:forEach> | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 170 | What will be the output of the following code? Assume that all the taglibs are imported correctly. <%        String[] names = {"Bill", "Peter","James","Sam","Deb"};        pageContext.setAttribute("names", names); %> <UL>      <c:forEach var="name" items="${names}" varStatus="loopCounter" begin="2">             <LI><B><c:out value="${name}"/> : <c:out value="${loopCounter.count}" /></B>       </c:forEach> </UL> |
|  | |  |  | | --- | --- | | A | Bill : 2 Peter : 3 James : 4 | | B | James : 1 Sam : 2 Deb : 3 | | C | James : 2 Sam : 3 Deb : 4 | | D | Sam : 1 Deb : 2 | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The optional begin attribute will specify the starting element for the array. In this case the begin is 2 so the iteration will start at index 2 of names array. i.e. at 'James'. But again the value of the first loop counter will be 1 only. It will not change to two. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 171 | Which element is used to specify the iteration steps in <c:forEach> ? |
|  | |  |  | | --- | --- | | A | skip | | B | step | | C | change | | D | increment | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  | | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | http://www.javacertificate.net/images/spacer.gif | | | | http://www.javacertificate.net/images/spacer.gif | The optional step attribute is used to specify the iteration steps in <c:foreach>. | http://www.javacertificate.net/images/spacer.gif | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 172 | What will be the result of executing a JSP with the following code ? <%       String[] names = {"Bill", "Peter","James","Sam","Deb"};       pageContext.setAttribute("names", names); %> <c:forEach var="name" items="${names}" varStatus="loopCounter" begin="3" step="-1">        <c:out value="${name}"/> : <c:out value="${loopCounter.count}" /> </c:forEach> |
|  | |  |  | | --- | --- | | A | Sam : 4 James : 3 Peter : 2 Bill : 1 | | B | James : 3 Peter : 2 Bill : 1 | | C | Sam : 1 James : 2 Peter : 3 | | D | Error 500 - Internal server error. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The step value must be greater than zero. If the value is negative the container will throw a JspTagException. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 173 | What will be the output of the following JSP code.  <%      String[] names = {"Bill", "Peter","James","Sam","Deb"};      pageContext.setAttribute("names", names); %>  <c:forEach var="name" items="${names}" varStatus="loopCounter" begin="8">        <c:out value="${name}"/> : <c:out value="${loopCounter.count}" /> </c:forEach> |
|  | |  |  | | --- | --- | | A | Nothing printed | | B | Error at compile time | | C | Error at translation time | | D | Error 500 - Internal server error. | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | If the start value is greater than the array size, it will not iterate through the loop. So nothing will be printed on the screen.  Even though the index is greater than zero it will not cause any ArrayIndexOutofBoundsException | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 174 | Which attribute is used for specifying the ending value of loop counter in <c:forEach> ? |
|  | |  |  | | --- | --- | | A | end | | B | stop | | C | loopStop | | D | loopEnd | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | The optional end element is used to specify the ending value for the loop counter. | http://www.javacertificate.net/images/spacer.gif |  |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 175 | What will be the output of the following JSP code? <%         String[] names = {"Bill", "Peter","James","Sam","Deb"};         pageContext.setAttribute("names", names); %>  <c:forEach var="name" items="${names}" varStatus="loopCounter" end="2">        <c:out value="${name}"/> : <c:out value="${loopCounter.count}" /> </c:forEach> |
|  | |  |  | | --- | --- | | A | Bill : 0 Peter : 1 James :2 | | B | Bill : 1 Peter: 2 James : 3 | | C | Bill : 1 Peter : 2 | | D | Internal server error | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The optional end attribute is used to specify the ending value of <c:forEach> tag. Even though the array index is starting at zero the value printed will be starting from 1 | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 176 | What will be the output of the following code. <%       String[] names = {"Bill", "Peter","James","Sam","Deb"};       pageContext.setAttribute("names", names); %> <c:forEach var="name" items="${names}" varStatus="loopCounter"></c:forEach>  The loop executed <c:out value="${loopCounter.count}"/> times. |
|  | |  |  | | --- | --- | | A | The loop executed 5 times | | B | The loop executed 0 times | | C | The loop executed 1 times | | D | Error | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | We have declared the loopCounter inside the tag. But we are accessing that variable from outside that <c:forEach> tag. so it prints its default initial value | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 177 | What will be the output of the following piece of code. <%         String[] names = {"Bill", "Peter","James","Sam","Deb"};         pageContext.setAttribute("names", names); %> <c:forEach var="name" items="${names}" varStatus="loopCounter"/>            <c:out value="${loopCounter.count}"/> </c:forEach> |
|  | |  |  | | --- | --- | | A | 0 1 2 3 4 | | B | 1 2 3 4 5 | | C | 1 3 5 | | D | Compile time error | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**D** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | We have closed the <c:forEach> tag on the same line where we opened it. So at the time of compilation the container cannot find out opening tag for </c:forEach> . so the container will complain. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 178 | What will be the output of the follwing code <%      String[] names = {"Bill", "Peter","James","Sam","Deb"};       pageContext.setAttribute("names", names); %> The value of counter is <c:out value="${loopCounter.count}"/> <c:forEach var="name" items="${names}" varStatus="loopCounter"> </c:forEach> |
|  | |  |  | | --- | --- | | A | The value of counter is | | B | The value of counter is 1 | | C | The value of counter is 0 | | D | Error | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | Since we haven't declared and initialized the loopCounter yet, it will not print anything | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 179 | Which tag is used to test a condition in JSTL? |
|  | |  |  | | --- | --- | | A | <c:test> | | B | <c:if> | | C | <c:check> | | D | <c:true> | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**B** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | To test a condition using JSTL we can use the <c:if> tag. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 180 | Which code correctly checks a condition in JSTL? Select two |
|  | |  |  | | --- | --- | | A | <c:if test="${ name eq 'Bill'}"> | | B | <c:if check="${ name eq 'Bill'}"> | | C | <c:if test='${ name eq "Bill"}'> | | D | <c:if check='${ name eq "Bill"}'> | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | http://www.javacertificate.net/images/spacer.gif | | | | | |  |  |  |  | | --- | --- | --- | --- | | http://www.javacertificate.net/images/spacer.gif**A and C** | | | | | http://www.javacertificate.net/images/spacer.gif | | | | | http://www.javacertificate.net/images/spacer.gif | The <c:if> tag is used to test a condition in JSTL. Choice B and D are incorrect because the attribute name is wrong. Inside the condition we can have either single quotes or double quotes. So choice A and C are correct. | http://www.javacertificate.net/images/spacer.gif |  | |  | | http://www.javacertificate.net/images/spacer.gif |  | | |  |  | | --- | --- | | http://www.javacertificate.net/images/spacer.gif | **[Answer](javascript:void[0];)** | | | | |
| 181 | Which of the following statements regarding <c:choose> is correct? Select two |
|  | |  |  | | --- | --- | | A | <c:choose> is used to test multiple conditions. | | B | <c:otherwise> is a mandatory tag inside <c:choose> | | C | <c:when> tag is used to speofuy a condtion inside <c:choose> | | D | There is a chance for executing more than one <c:when> or <c:otherwise> tag isnide <c:choose> tag. | |  |  | |  | |  | | --- | | [Answer](javascript:void[0];) | | **A and C** | |  | | <c:choose> tag is used to test multiple conditions like an if.. else if.. construct. The <c:when> tag inside <c:choose> is used to specify the condition inside <c:choose> . The <c:otherwise> is not a mandatory tag inside <c:choose>. It will only execute if none of the <c:when> matches the criteria. Only one <c:when> or <c:otherwise> tag will execute. | | [Answer](javascript:void[0];) | | |
|  |  |
| 182 | What will be the output of the following piece of code. <%       String name="Bill";       pageContext.setAttribute("name",name); %> <c:choose>          <c:when test="${ name == 'Bill'}"> Name is Bill</c:when>          <c:when test="${name == 'Jack'}">Name is jack</c:when>           <c:otherwise>Name is not Bill.</c:otherwise> </c:choose> |
|  | |  |  | | --- | --- | | A | The code will not compile | | B | Name is Bill | | C | Name is Bill Name is Jack name is not Bill | | D | Name is not Bill | |  |  | |  | |  | | --- | | [Answer](javascript:void[0];) | | **B** | |  | | In <c:choose> not more than one <c:when> will execute. It will look for the first matching condition , if found it will execute it and exit from the <c:choose> , if not found a matching condition , it will execute the <c:otherwise> if one present. | | [Answer](javascript:void[0];) | | |
|  |  |
| 183 | What will be the output of the following pecie of code. <%         String name="Bill";         pageContext.setAttribute("name",name); %> <c:choose>          <c:when test="${ name == 'Bill'}">Name is Bill  1 </c:when>          <c:when test="${name == 'Bill'}">Name is Bill 2 </c:when>          <c:otherwise>Name is not Bill.</c:otherwise> </c:choose> |
|  | |  |  | | --- | --- | | A | The code will not compile. | | B | Name is Bill 1 | | C | Name is Bill 2 | | D | Name is not Bill | |  |  | |  | |  | | --- | | [Answer](javascript:void[0];) | | **B** | |  | | The <c:choose> will look for the first matching condition , if found it will execute it and exit from the <c:choose>. Here on execution it will find the matching condition on the first <c:when> itself, so it will execute that block and exit <c:choose> | | [Answer](javascript:void[0];) | | |
|  |  |
| 184 | What will be the output of the following piece of code? <c:set var="name" />          Jack </c:set> |
|  | |  |  | | --- | --- | | A | The above code will not compile. | | B | It will set the value of name attribute to Jack | | C | It will not set any values and the code will not make any changes anywhere. | | D | The code will result in a RuntimeException | |  |  | |  | |  | | --- | | [Answer](javascript:void[0];) | | **A** | |  | | Since we have closed the <c:set> tag before setting the value , it will give a compile time error . Because the container will not be able to find out the corresponding opening tag for </c:set>. | | [Answer](javascript:void[0];) | | |
|  |  |
| 185 | What will be the output of the following code? <%           String name="Bill";           pageContext.setAttribute("name",name); %> <c:set var="name">        Jack </c:set> Name = <c:out value="${name}"/> |
|  | |  |  | | --- | --- | | A | The above code will not compile | | B | Name = Bill | | C | Name = Jack | | D | Name = Bill Name = Jack | |  |  | |  | |  | | --- | | [Answer](javascript:void[0];) | | **C** | |  | | The var version of <c:set> is used to set the attribute values. We can specify the values for <c:set> in two ways, by using the attribute 'value' and by putting the value inside the tag body. Here we have declared the value as Jack inside the tag body. So it will set the value of name to 'Jack' | | [Answer](javascript:void[0];) | | |
|  |  |
| 186 | The var version of <c:set> sets the bean properties? |
|  | |  |  | | --- | --- | |  |  | | A | True | | B | False | |  |  | |  | |  | | --- | | [Answer](javascript:void[0];) | | **B** | |  | | The var version of <c:Set> is used to set the attribute values. For setting the bean properteos we need to use the target version of <c:set> | | [Answer](javascript:void[0];) | | |
|  |  |
| 187 | The 'target' version of <c:set> is used to set all collection values? |
|  | |  |  | | --- | --- | |  |  | | A | True | | B | False | |  |  | |  | |  | | --- | | [Answer](javascript:void[0];) | | **B** | |  | | The target version of <c:set> is used to set bean properties and map values. But it will not work with all collection types. | | [Answer](javascript:void[0];) | | |
|  |  |
| 188 | The value is a mandatory attribute in <c:set>? |
|  | |  |  | | --- | --- | |  |  | | A | True | | B | False | |  |  | |  | |  | | --- | | [Answer](javascript:void[0];) | | **B** | |  | | Every <c:set> must have a value. But the attribute value is not mandatory. Because we can set the value to <c:set> in two ways. By using the value attribute and by putting the value  inside the body of the tag. So if we are putting the value inside the body of the tag the value attribute is not mandatory. | | [Answer](javascript:void[0];) | | |
|  |  |
| 189 | Which of the statements regarding <c:set> are true? Select two. |
|  | |  |  | | --- | --- | | A | <c:set> can be used to set the bean properties and map values. | | B | The var is a mandatory attribute in <c:set> | | C | If the value specified for 'value' attribute is null, the variable will be removed. | | D | The value of 'value' attribute must be evaluated to String | |  |  | |  | |  | | --- | | [Answer](javascript:void[0];) | | **A and C** | |  | | The <c:set> can be used to set bean properties , Map values and attribute values. So option A is correct. Option B is incorrect because if we are using the target version of <c:set> the var is not required. If the value evaluates to null, the variable will be removed from the scope. So option C is correct. The value can be any type of object . So option D is incorrect. | | [Answer](javascript:void[0];) | | |
|  |  |
| 190 | Which of the following statements regarding <c:set> is false? |
|  | |  |  | | --- | --- | | A | The target must be evaluated to an object. | | B | If the attribute named by 'var' does not exist , it will be created. | | C | If the target evaluates to null, it will be removed from the scope. | | D | If target is Map and value is null, the key identified by property will be removed. | |  |  | |  | |  | | --- | | [Answer](javascript:void[0];) | | **C** | |  | | If the target expression evaluates to null, then the container will throw an exception. So option C is incorrect. | | [Answer](javascript:void[0];) | | |