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**Instructions**

- All questions are Multiple Choice.
- There may be more than one correct alternative for some questions.

**NOTE: The L1 test will consist of questions from all topics included in the curriculum. The questions included here may not represent all topics.**

**1. How one can find the current IP address of one's machine?**

- A. `InetAddress iAddr = new InetAddress();System.out.println("Local IP:" + iAddr.getLocalHost());`
- B. `InetAddress iAddr = InetAddress.getLocalHost(); System.out.println("Local IP:" + iAddr.getLocalAddress());`
- C. `InetAddress iAddr = InetAddress.getLocalHost(); System.out.println("Local IP:" + iAddr.getHostAddress());`
- D. None of the above.

**2. Following components are primary components of Java Security Model**

- A. Class Loader
- B. Byte Code verifier
- C. Security Engine
- D. All of the above

**3. To implement ServletChaining: `RequestDispatcher rd = getServletContext().getRequestDispatcher("___"); rd.include(request, response);`**

- A. `/servlet/someOtherServlet`
- B. `someOtherServlet`
- C. `${web.xml}/${ServletName}`
- D. `http://localhost:8080/someOtherServlet`

**4. You can create directories using ANT Script**

- A. True
- B. False

**5. Why does the test stop executing before the ActionForward is processed?**

- A. It does process the ActionForward
- B. Struts test case is designed to test only a single action class within a test method.
- C. Because you can not pass the action for instance to the Action.

**6. Which file is used to specify the Jboss port?**

- A. `server.xml`
- B. `context.xml`
- C. `jboss-service.xml`
- D. None of the above

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**7. What is the default level for Root logger?**

- A. INFO
- B. DEBUG
- C. WARN
- D. FATAL.

**8. Just-In-Time compiler converts \_\_\_\_\_ to \_\_\_\_\_ instructions on the user's machine.**

- A. byte code, native code
- B. native code, byte code

**9. When a connection is created it is in auto-commit mode. It means that every individual SQL stmt as a transaction**

- A. True
- B. False

**10. Which of the following are true?**

- A. A class that is abstract may not be instantiated.
- B. The final keyword indicates that the body of a method is to be found elsewhere. The code is written in non-Java language, typically in C/C++.
- C. A static variable indicates there is only one copy of that variable.
- D. A method defined as private indicates that it is accessible to all other classes in the same package

**11. JAXP is an abstract layer over an XSLT processor and an XML parser.**

- A. True
- B. False

**12. The intention of the name and content attributes of a meta tag is to describe the content of a page**

- A. True
- B. False

**13. CSS lets you separate the layout from**

- A. Selectors
- B. Content
- C. Tables
- D. None

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**14. Which statements are correct regarding the following jsp lines that use a tag library?**

```
<%! Vectot vector =new java.util.Vector();%>  
<% vector.addElement("one"); vector.addElement("two"); %>  
<prefix:suffix attr='vector' />
```

- A. A vector can't be assigned to a tag handler attribute
- B. The program will compile and assign the vector's content to the attribute attr.
- C. The program will assign the content of vector if assignment is: attr='<%= vector %>'
- D. None of the above.

**15. The syntax for parameter entity is**

- A. <! ENTITY % NAME DEFINITION>
- B. < ENTITY % NAME DEFINITION>
- C. <! ENTITY \$ NAME DEFINITION>
- D. < ENTITY \$ NAME DEFINITION/>

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**Answer Sheet**

Question	Answer
1	C
2	A,B
3	A
4	A
5	B
6	A
7	B
8	A
9	A
10	A,C
11	A
12	A
13	B
14	C
15	A

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