Chapter-1

```
1. Which Declarations are valid in jsp page?
      a.<%! declaration; [declaration;]+...%>
      b.<%! declaration; (declaration;)+...%>
      c.<%! private int calculate(int a, int b){}%>
      d.<% private int calculate[int a, int b]{}%>
ans:a,c
2. Which Scriptlets are produce dynamic output?
      a.<% User user = (user) request.getAttribute("User");</pre>
             if (User != null ) {
                    %>
      Welcome, you have successfully logged in!
      <%
       }
      %>
      b.<% User user = (User) request.getAttribute("User");</pre>
             if (user != null ) {
                    %> Welcome, you have successfully logged in ! <% } %>
      c.<% User user = (User) request.setAttribute("User");</pre>
             if (user != null ) {
                    %> Welcome, you have successfully logged in ! <% } %>
      d.<% User user = (User) Session.getAttribute("User");</pre>
             if (user != null ) {
                    %> Welcome, you have successfully logged in ! <% } %>
      ans:b
3 Which files are created by using the %JAVA HOME%\bin\jar.exe utility?
      a. URI
      b. JAR
      c. Tag
ans: b
4. Tag files are special JSP files that end with the following
      a. suffix.tag or .tags
      b. suffix.tag.tagx
      c. suffix.tag or.tagx
ans: c
```

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5. Which of the following called deployment Descriptor?
      a. index.jsp
      b. web.xml
ans: b
6. Which one is describe the tag library?
      a. WEB-INF\tlds\myTaglib.tlds
      b. WEB-INF\tlds\myTaglib.jsp
      c. WEB-INF\tlds\myTaglib.tld
ans: c
7. who are not capable to execute java code which language help them in jsp
page:
 a.jstl
 b.EL Expression
 c.custom.
 d.servlet
ans:a,b,c
8. When page directives called is threadSafe to false it's indicate?
 a. Single Thread Model interface.
 b.multiplethreadModel interface
ans:b
Chapter 2
1. The web container does not implements which interface?
a.Servlet
b. Filter
c.FilterChain
d. ServletContext
Ans: c,d
2. The Servlet interface define the life-cycle method of a basic servlet. Which is
true?
a. initialization, service, destruction
b. initialization, servlet, destroy
```

- c. initialization, servletConfig, destruction
- d. initialization, definition, destruction

Ans: a

- 3. The container uses the ServletConfig interface to pass information to a servlet. Which is true?
- a.servlet
- b.initialization
- c.nothing

Ans: b

- 4. The State change of the Servlet Context object. Which interface is uses?
- a.ServletConfig
- b.ServletContextAttributeListener
- c.ServletContextListener

Ans:c

- 5. Which interface can perform similar functionality?
- a.ServletContextListener
- b.ServletRequest
- c.ServletContextAttributeListener

Ans: c

- 6. Which interface is manages client requests?
- a. RequestConfig
- b. RequestDispatcher
- c. ServletRequest

Ans: b

- 7. Which method will retrurn the parameter value?
- a. setParameter()
- b. getParamValue()
- c. getParameter()

Ans: C

- 8. Which methods allow you to override the behavior of HTTP?
- a. doOptions() and doTrace()

- b. dogetOptions and doGetTrace()
- c. doSetOptions and doSetTrace()

Ans: a

Chapter-3

- 1. Programming language the el provides several literals for developers to use. A literal can be of a
 - a. Boolean, integer
 - b. Floating, string
 - c. Null type
 - d. All of above

Answer: d

- 2. Arithmetic operators are provided to action both integer and floating-point values. We can use and combine to achieve the vast majority of mathematical calculations. Which is arithmetic operator
 - a. Exponents
 - b. Integer
 - c. Instanceof
 - d. None of the above

Answer: a

- 3. JSP implicit objects allow to access things such as the request, session and page context. JSP implicit objects are
 - a. expoponents
 - b. cookie
 - c. header
 - d. instanceof

answer: b, c

chapter 4

- 1. Which tags are contains JSTL
- a) TLD.tld, fmt.tld, sql.tld, x.tld

- b) c.tld, fmt.tld, sql.tld, x.tld
- c) tlds.tld, ft.tld, sql.tld, x.tld

Answer: b

- a) value is null, the property set to null if the target is an object.
- b) value is null, the property set to null if the target is map.
- c) value is null, the property set to null if the target is session.

Answer: a

- 3. Which method is used when no scope is specified?
- a)removeAttribute(var)
- b)PageContext.removeAttribute(var)
- c)JspWriter.removeAttribute(var)

Answer: b

- 4. <c:if> Action evaluate result is true, what happen?
- a) output return to the current JspWriter.
- b) output return to the another JspWriter.
- c) none.

Answer: a