**QUIZ -1 ch-6, 7**

**Competency Unit -STCESADJ2EE 603**

**Total Marks-18**

1. How many mechanisms are available for building custom tags?

a. tag files

b. simple tag

c. classic tag

d. All of them

2. Which method provides an easy way to access other objects such as the current output writer and scoped attributes?

a. doStartTag()

b. pageContext()

c. setPageContext()

d. setParent()

3. Which of the following constant value signals that any body content should be evaluated and output to the page?

a. SKIP\_BODY

b. EVAL\_BODY\_INCLUDE

c. SKIP\_PAGE

d. EVAL\_PAGE

4. Which method used to releasing state or clears the instance of variables of classic tag?

a. destroy()

b. release()

c. doEndTag()

d. None of them

5. Which of following exception class specify that the problem may be related to a custom tag rather than the page?

a. JSPTagException

b. JSPException

c. Exception

d. None

6. Which of the following tag is used for pass object attributes into tag handlers to ensure that they support request-time expression?

a. <name>name</name>

b. <required>true</required>

c. <rtexprvalue>true</ rtexprvalue>

d. All of them

7. Which of following are attribute of <selectWithDynamicAttributes> tag?

a. name

b. label

c. value

d. items

e. size

8. Tag files location is

a) WEB-INF

b) tags

c) WEB-INF/tlds

9. Which of the followings is false?

a. Tag files are custom tags written entirely as JSP pages

b. Simple tags get their behavior from a tag handler class.

c. Custom tags, also known as tag extensions

d. All of them are false

10. Which of the followings are true for tag library?

a. A tag library is simply a collection of one or more custom tags.

b. Can be reused on a single page only.

c. Can be reused on a single page, on several pages in an application, or across different applications.

d. None of them

11. Valid Body-Content Values for Tag Extensions are?

a. tagdependent

b. empty

c. any.

d. scriptless

12. Which of the following is the use of reusing content with included JSP files?

a. <%@ include file="copyright.jsp" %>

b. <%@ taglib prefix="tags" tagdir="/WEB-INF/tags" %>

<tags:copyright/>

c. Both of them

d. None of them

13. request-time expression also known as?

a. static attribute

b. dynamic attribute

c. runtime attribute

d. None of them

14. Which of the following is/are not method of SimpleTag interface?

a. setJspContext(JspContext)

b. setParent(Tag)

c. setJspBody(JspFragment)

d. doTag()

15. While using classic tags, the tag handlers must implement the-

a. javax.servlet.jsp.tagext.SimpleTag interface

b. javax.servlet.jsp.tagext.Tag interface

c. javax.servlet.jsp.tag.SimpleTag interface

d. javax.servlet.jsp.tag.Tag interface

16. doStartTag() and doEndTag() are methods of -

a. SimpleTag interface

b. Tag interface

c. TagSupport class

d. SimpleTagSupport class

17. Say you have declared a tag library like the following –

<%@ taglib uri="/WEB-INF/tlds/ch07.tld" prefix="ch07" %>

Then which of the following is the right way to access an empty library from that tag file?

a. <ch07:datetime>

b. < datetime:ch07/>

c. </ch07:datetime>

d. <ch07:datetime/>

18. What's the difference between JavaBeans and taglib directives?

A - Taglibs are for generating presentation elements while JavaBeans are good for storing information and state.

B - Custom tags are used to implement actions and JavaBeans are used to present information.

C - Both of the above.

D - None of the above.