**Model Test: JSP**

**Total Marks - 35**

1. Read the following code snippet:

<libraryPrefix:handlerName parameterName="value">

<%=23\*counter %>

<b>Congratulations!</b>

Which of the following is the correct way to complete the above code snippet?

a. </libraryPrefix:handlerName>

b.</libraryPrefix:handlerName paremeterName="value">

c.</handlerName>

d.<libraryPrefix>

2. What is the file name of the WebApp deployment descriptor?

a.web.xml

b.deploy.xml

c.init.xml

d.config.xml

3. What is the WebApp deployment descriptor element name for the Servlet Context Initialization Parameters?

a.<context-init-param>

b.<context-param>

c.<init-param>

d.<context-init>

4. Which method in the HttpServlet class corresponds to the HTTPPOST method?

a.postHttp

b.doPost

c.post

d.getPost

5. Which JSP action retrieves the value of a property from a properly declared JavaBean in a JSP page?

a.jsp:getProperty

b.jsp:getParameter

c.jsp:getAtrribute

d.jsp:getValue

6. Which of the following is a JSP implicit object?

a.objRequest

b.Request.send

c.request

d.servlet

7. Which of the following is not a JSP implicit object?

a.out

b.in

c.response

d.page

8. Which of the following is the name of the cookie used by Servlet Containers to maintain

session information?

a.SESSIONID

b.SERVLETID

c.JSESSIONID

d.CONTAINERID

9. Which two jar files are needed for running JSTL?

A.jstl.jar

B.jsf-impl.jar

C.jsf-api.jar

D.standard.jar

10. Which are XML core actions?

A.<x:parse>

B.<x:out>

C.<x:choose>

D.<x:set>

11. The JSTL core library can be split to which functional area?

A.Scoped variable manipulation

B.Conditionals

C.Looping and iteration

D.URL Manipulation

12. Which of the followings are attribute value of <c:forTokens> ?

A.items

B.step

C.delims

D.varStatus

13. To disable the EL for a single page we use-

A.<%@ page isELIgnored="true"%>

B.<%@ page isELDisabled="true"%>

C.<%@ page isELEnabled="false"%>

D.<%@ page isELIgnored="flase"%>

14. <%= expression %> is equal to which custom tag?

A.<c:out>

B.<c:set>

C.<c:remove>

D.<c:if>

15. To disable scriplet within an application using web.xml, we use which syntax within <jsp-config>

A.<url-pattern>/noscriplets</url-pattern>

<scripting-invalid>false</scripting-invalid>

B.<url-pattern>/noscriplets</url-pattern>

<scripting-invalid>true</scripting-invalid>

C.<url-pattern>\*.jsp</url-pattern>

<scripting-invalid>true</scripting-invalid>

D.<url-pattern>\*.jsp</url-pattern>

<scripting-invalid>false</scripting-invalid>

16. 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()

17. 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

18. 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

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

a. tagdependent

b. empty

c. any.

d. scriptless

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

a. setJspContext(JspContext)

b. setParent(Tag)

c. setJspBody(JspFragment)

d. doTag()

21. What is the use of the <h:selectOneMenu> Tag?

a)Tag provide a single-select menu in HTML form.

b)Tag provide a Multi-select menu in HTML form.

c)both

d)none

22. 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/>

23. Which tag must enclose all other tags on a Faces JSP page?

|  |  |
| --- | --- |
| A. | <f:faces> |
| B. | <f:view> |
| C. | <h:jsf> |
| D. | <h:view> |
|  |  |

24. How do you customize validation messages with JSF?

|  |  |
| --- | --- |
| A. | Create a resource bundle with specific keys and specify its name in faces-config.xml |
| B. | Create a resource bundle with specific keys |
| C. | Create a properties file with custom keys and specify its name in web.xml |
| D. | Specify the custom messages in faces-config.xml |

25. What is ORM?

1. 1.ORM stands for object/relational mapping.
2. 2.ORM is the automated persistence of objects in a Java application to the tables in a relational database.
3. 3.Both of Above
4. 4.None

26. Filter can be used to do the following-

a. Inspect the response header

b. Provide a modified version of the request

c. Stop a request from reaching a resource altogether

d. All of them

27. doFilter() throws what type of exception?

a. IOException

b. ServletException

c. UnknownHostException

d. ArithmeticException

28. Using JDBC in which class is used for maintaining connection.

a) javax.sql.DataSource

b) java.sql.DriverManager

c) org.gjt.mm.mysql.Driver

29. what are the sub element of <security-constraint>

a)<web-resource-name>

b)<url-pattern>

c)role

d)password

30. For filter mapping which are correct?

a. <filter-mapping>

<filter-name>p</ filter-name>

<servlet-name>q</ servlet-name>

</filter-mapping>

b. <filter-mapping>

< servlet -class>p</ filter-class>

<servlet-name>q</ servlet-name>

</filter-mapping>

c. <filter-mapping>

<filter-name>p</ filter-name>

<url-pattern>/\*</ url-pattern>

</filter-mapping>

d. <filter-mapping>

<filter-name>p</ filter-name>

<url-pattern>/\*</ url-pattern>

<dispatcher>request</ dispatcher>

<dispatcher>include</ dispatcher>

</filter-mapping>

31. The security features that all servlet containers provide are

a) Authentication

b) Access control for resources

c) Data integrity

d) Confidentiality or data privacy

32. Which are the Authentication Mechanisms for Web Applications

a) <auth-method>BASIC</auth-method>

b) <auth-method>DIGEST</auth-method>

c) <auth-method>CLIENT-CERT</auth-method>

d) <auth-method>FORM</auth-method>

e) All of the above

33. Transferring outgoing response content technique is used for?

a. Adapter filter

b. Auditing filter

c. Authentication filter

d. All of them

34. What is the use of the <h:selectOneMenu> Tag?

1. Tag provide a single-select menu in HTML form.
2. Tag provide a Multi-select menu in HTML form.
3. both
4. none

35. Which of the following is not a drawback of custom tag?

1. delims
2. items
3. end
4. varStatus