

1. [CHAPTER-1-1] JEE 5 has two different but complementary technologies which are not

- a) Servlet
- b) context**
- c) JSP

Answer: b

2. [CHAPTER-1-2] JSP technology produces dynamic web content by

- a) content to Servlet
- b) context to logic
- c) logic to content**

Answer: c

3. [CHAPTER-1-3] Which term is used as custom web-server extensions

- a) Servlet**
- b) JSF
- c) JSP

Answer: a

4. [CHAPTER-1-4] Servlet produces dynamic web content request by request by using

- a) request sent by TCP/IP
- b) protocol independent manner**
- c) response used by HTML, XML, and so on**

Answer: b,c

5. [CHAPTER-1-5] who handles a request by JSP

- a) By Application server
- b) By Webserver**
- c) JSP Container

Answer: b

6. [CHAPTER-1-6] The JSP Life cycle which is not state

- a) isThreadSafe=true**
- b) Translation, initialization, Execution finalization
- c) Translation, Execution finalization

Answer: a

7. [CHAPTER-1-7] The JSP Life cycle state Execute which method may be overloaded

- a) JspInit()
- b) JspService()**
- c) JspDestroy()

Answer: b

8. [CHAPTER-1-8] The JSP is not aiding reusability by

- a) JavaBean

- b) customtags
- c) jstl
- d) uri

Answer: d

9. [CHAPTER-1-9] Model 1 Architecture suport

- a) Servlet
- b) JavaBean
- c) page-centric

Answer: c

10. [CHAPTER-1-10] Model 2 Architectures suport MVC following banefits over model 1 architectures

- a) Maintainability
- b) Security
- c) page-centric
- d) Extensibility

Answer: a,b,d

11. [CHAPTER-1-11] Basic Deployment sturcture of wep application are

- a) jar
- b) war
- c) Expanded dirctory format

Answer: b,c

12. [CHAPTER-1-12] Basic Deployment folder in web container of Tomcat

- a) lib
- b) WEB-INF
- c) wabapps

Answer: c

13. [CHAPTER-1-13] Deployment descriptor web.xml is placed on

- a) META-INF
- b) Configuration
- c) WEB-INF

Answer: c

14. [CHAPTER-1-14] Jsp programming logic are classified by-

- a) El
- b) Scripting element
- c) directives
- D) Action element

Answer: b,c,d

15. [CHAPTER-1-15] Non-jsp are call-

- a) JSF
- b) TLD
- c) Template Text

Answer: c

16. [CHAPTER-1-16] Comment placed by

- a) <!-- -->
- b) <%-- --%>
- c) <%= =%>

Answer: b

17. [CHAPTER-1-17] JSP Implicit Objects are

- a) request
- b) response
- c) exception
- d) web.xml

Answer: a,b,c

18. [CHAPTER-1-18] JSP Directives are

- a) request
- b) page
- c) include
- d) taglib

Answer: b,c,d

19. [CHAPTER-1-19] taglib have many attribute. which is must

- a) uri
- b) tagdir
- c) prefix

Answer: c

20. [CHAPTER-1-20] JSP Action element are

- a) Standard
- b) Custom
- c) JSTL
- d) taglib

Answer: a,b,c

21. [CHAPTER-1-21] JSTL Action element are-

- a) Standard
- b) Custom
- c) sql
- d) core

Answer: c,d

22. [CHAPTER-1-22] Jsp:UseBean Action element has Id .Id represent-

- a) variable
- b) id
- c) scope
- d) el

Answer: a

23. [CHAPTER-1-23] 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

24. [CHAPTER-1-24] Which Scriptlets are produce dynamic output?

- a.<% User user = (User) request.getAttribute("User"); if (User != null) { %> Welcome, you have successfully logged in ! <% } %>
- b.<% User user = (User) request.getAttribute("User"); if (user != null) { %> Welcome, you have successfully logged in ! <% } %>
- c.<% User user = (User) request.setAttribute("User"); if (user != null) { %> Welcome, you have successfully logged in ! <% } %>
- d.<% User user = (User) Session.getAttribute("User"); if (user != null) { %> Welcome, you have successfully logged in ! <% } %>

ans: b

25. [CHAPTER-1-25] Which files are created by using the %JAVA_HOME%\bin\jar.exe utility?

- a. URI
- b. JAR
- c. Tag

ans: b

26. [CHAPTER-1-26] Tag files are special JSP files that end with the following

- 1. suffix.tag or .tags
- 2. suffix.tag.tagx
- 3. suffix.tag or.tagx

ans: c

27. [CHAPTER-1-27] Which of the following called deployment Descriptor?

- 1. index.jsp
- 2. web.xml

ans: b

28. [CHAPTER-1-28] 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

29. [CHAPTER-1-29] who are not capable to execute java code which language help them in jsp page:

- a.jstl
- b.EL Expression
- c.custom.
- b.servlet

ans:a,b,c

1. [CHAPTER-2-1] In JEE what happened when web container exeute JSP

- a) jsp to Servlet code
- b) jsp to HTML
- c) implementation servlete

Answer: b,c

2. [CHAPTER-2-2] All classes of javax.servlet package are provide

- a) provides the contract between servlet or web application and the web container
- b) provides the contract between GUI and the web container
- c) implementation servlete

Answer: a

3. [CHAPTER-2-3] javax.servlet.Servlet interface is the centre package which define

- a) provides the contract between servlet or web application and the web container
- b) provides the contract between GUI and the web container
- c) core funcnality of all servlets

Answer: c

4. [CHAPTER-2-4] why do you use Servlet

- a) Mantainability
- b) Resability
- c) core funcnality of all servlets

Answer: a,b

5. [CHAPTER-2-5] The web container implements the following

- a) ServletConfig
- b) HttpServletResponse
- c) RequestDispatcher

Answer: a,c

6. [CHAPTER-2-6] The web application developer use implements the following

- a) Servlet
- b) ServletResponse
- c) Filter

Answer: a,c

7. [CHAPTER-2-7] The Servlet interface has lifecycle methods the following

- a) Init()
- b) Service
- c) Destroy()
- d) getServletInfo()

Answer: a,b,c

8. [CHAPTER-2-8] The service() throws the following

a) **IOException,ServletException**

b) HTTPException

c) nothing

Answer: a

9. [CHAPTER-2-9] RequestDispatcher method are following

a) self

b) **forward()**

c) **include()**

d) getServletInfo()

Answer: b,c

10. [CHAPTER-2-10] Basic Servlet defined by the class

a) HttpServlet

b) FacesServlet

c) **GenericServlet**

Answer: c

11. [CHAPTER-2-11] To use servlet define tag in web.xml

a) **servlet**

b) include

c) **servlet-Mapping**

Answer: a,c

12. [CHAPTER-2-12] To use log method for

a) Application log

b) **web server log**

c) jsp log

Answer: b

13. [CHAPTER-2-13] To use HttpServlet produce response by

a) **doPost()**

b) **doGet()**

c) getPost

Answer: a,b

14. [CHAPTER-2-14] setContentType() is a method of

a) HttpRequest

b) **HttpResponse**

c) servlet

Answer: b

15. [CHAPTER-2-15] deployment descriptor is the addition of several JSP configuration elements inside a <jsp-config> element

a) **Enable or disable EL evaluation**

b) **Enable or disable scripting elements**

c) **Indicate page-encoding information**

d) **Automatically include preludes and codas**

Answer: a,b,c,d

1. [CHAPTER-3-1] do. This language is far simpler to understand than Java and looks very similar to JavaScript. The following are good reasons for

- a) JavaScript is something that most page authors are already familiar with
- b) by the use of scriptlets is that of maintainability
- c) The EL is inspired by ECMAScript, which is the standardized version of JavaScript

Answer: a,c

2. [CHAPTER-3-2] No matter where the EL is used, it's always invoked in a consistent manner

- a) `#{}`
- b) `${}`
- c) `param['exp']`

Answer: a,b

3. [CHAPTER-3-3] You can use the EL in the same places as you would have used a scriptlet, for example:

- a) Within attribute values for JSP standard and custom tags
- b) Within template text (that is, in the body of the page)
- c) properties of bean class

Answer: a,b

4. [CHAPTER-3-4] When EL fail to produce any value as

- a) throw exception
- b) show errpr
- c) Default value

Answer: c

5. [CHAPTER-3-5] the JSP EL has many words that are reserved. following

- a) ne
- b) or
- c) empty

Answer: b

6. [CHAPTER-3-6] How do you disable el for folder which contain some web pages

- a) `<url-pattern>*.jsp</url-pattern><scripting-invalid>false</scripting-invalid>`
- b) `<url-pattern>*</url-pattern><scripting-invalid>false</scripting-invalid>`
- c) `<url-pattern>/noscriptlets/</url-pattern><scripting-invalid>true</scripting-invalid>`

Answer: c

7. [CHAPTER-3-7] You can disable EL evaluation in two ways

- a) Individually on each page by using the page directive
- b) Within the context.xml file by using a JSP configuration element
- c) Within the web.xml file by using a JSP configuration element

Answer: a,c

8. [CHAPTER-3-8] The logical operators are as follows

- a) or
- b) not

c) =

Answer: a,b

9. [CHAPTER-3-9] An EL function is mapped to a static method of a Java class. This mapping is specified within a tag library descriptor (TLD). Which is true of the following

a) Class must be public

b) method must be nonstatic

c) el function take any args

Answer: a,c

10. [CHAPTER-3-10] the JSP 2.0 specification introduced an expression language (EL) that can do pretty much everything that scriptlets can do. Good reasons for this similarity

a) JavaScript is something that most page authors are already familiar with

b) Enable or disable scripting elements

c) The EL is inspired by ECMAScript, which is the standardized version of JavaScript

Answer: a,c

1. [CHAPTER-4-1] To be able to use the JSTL, you must have the following:

a) At least a Servlet 2.3– and JSP 1.2–compliant container

b) Scriptlets

c) An implementation of the JSTL specification

Answer: a,c

2. [CHAPTER-4-2] the JSTL implementation, There are two JAR files

a) jstl.jar, standard.jar

b) c.tld, x.tld

c) jstl.tld, standard.tld

Answer: a

3. [CHAPTER-4-3] JSTL May be use the following TLD file

a) c.tld

b) x.tld

c) fmt.tld

Answer: a,b,c

4. [CHAPTER-4-4] put JSTL lib on the web applicat

a) WEB-INF/lib

b) lib

c) common/lib on container home path

Answer: a,c

5. [CHAPTER-4-5] The JSTL is often referred to as a single tag library when in fact it's a collection of four tag libraries

a) i18n

b) Core

c) JPA

Answer: a,b

6. [CHAPTER-4-6] which one is equal output to The <c:out> Action

a) `${}`

b) getmethod of bean

c) `<%= %>`

Answer: a,c

7. [CHAPTER-4-7] which one is the correct include core jstl library

a) `<%@ taglib uri="http://java.sun.com/jstl/core" prefix="c" %>`

b) `<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>`

c) `<%@ taglib uri="http://java.sun.com/jsf/core" prefix="c" %>`

Answer: b

8. [CHAPTER-4-8] The `<c:catch>` action provides a simple mechanism for catching any

a) `java.lang.Throwable`

b) `java.lang.Error`

c) `java.lang.Exception`

Answer: a

9. [CHAPTER-4-9] The `<c:if>` Action has a mandatory attribute

a) id

b) var

c) test

Answer: c

10. [CHAPTER-5-10] We use if -else if -else by the core tag ,which one is true

a) `<c:if><c:if><c:else></c:else>`

b) `<c:choose><c:when> ... <c:otherwise> </c:choose>`

c) `<c:when>...</c:when>`

Answer: b

11. [CHAPTER-5-11] The `<c:forEach>` action is probably one of the most useful actions provided by the JSTL that enables its body content to be processed a number of times. item attribute are not taking reference of

a) Array

b) `dataSource`

c) A string of comma-separated values

Answer: b

12. [CHAPTER-5-12] The Internationalization and Formatting tag library provides actions that allow you to control the - settings for your JSP pages

a) Date

b) `Locale`

c) Time

Answer: b

13. [CHAPTER-5-13] the SQL tag library operate on a data source defined by the

a) `javax.servlet.jsp.jstl.sql.DataSource`

b) `InitContext`

c) `java.sql.DataSource`

Answer: c

14. [CHAPTER-5-14] An optional isolation attribute can also be supplied to set the isolation

level of the transaction. This attribute must be one of the following values

- a) read_committed
- b) read_uncommitted
- c) cycle_read
- d) serializable

Answer: a,b,d

15. [CHAPTER-5-15] the XML transformation actions provided by the JSTL are designed to apply an XSLT stylesheet to an XML document `<x:transform xml="{books}" xslt="{xslt}"/>`

- a) xml is a style doc
- b) xslt is main doc
- c) xslt is style doc

Answer: c

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1. Java EE 5 has two different but complementary technologies' which is not?
 - a. Servlet
 - b. context
 - c. JSP
 2. JSP technology produce dynamic web content by
 - a. content to Servlet
 - b. context to logic
 - c. logic to content
 3. Which term is used as custom web-server extensions?
 - a. Servlet
 - b. JSP
 - c. JSF
 4. Servlet produce dynamic web content request by request by using
 - a. request send by TCP/IP
 - b. protocol independent manner
 - c. response used by HTML,XML,and so on
 5. The JSP is not aiding reusability by
 - a. JavaBean
 - b. customtags
 - c. jstl.
 - d. Uri
 6. Model 1 Architecture support
 - a. Servlet
 - b. JavaBean
 - c. page-centric
 7. Model 2 Architectures support MVC following benefits over model 1 architectures
 - a. Maintainability.
 - b. Security.
 - c. page-centric.
 - d. Extensibility.
 8. Basic Deployment folder for application in web container of Tomcat
 - a. lib
 - b. WEB-INF
 - c. Webapps
 9. Deployment descriptor web.xml is placed on
 - a. META-INF
 - b. Configuration
 - c. WEB-INF
 10. Jsp programming logic are classified by-
 - a) El

- b) Scripting element
- c) Directives
- d) Action element

Answer: 1(b),2(c),3(a),4(bc),5(d),6(c),7(abd),8(c),9(c),10(bcd)

11. JSF helps web-application developers to create user interfaces (UIs)
 - d. Makes it easy to construct a UI from a set of reusable UI components.
 - e. Simplifies migration of application data to and from the UI.
 - f. do not Helps manage UI state across server requests
 - g. Provides a simple model for wiring client-generated events to server-side application code
 - h. not Allows custom UI components to be easily built and reused
12. There are two ways that you can make the JSF and JSTL libraries available to your web application running in Tomcat.
 - d. one way to make API libraries available to a web application is to place them into the WEB-INF\lib directory of the web application.
 - e. For Tomcat, that location is %TOMCAT_HOME%\common\lib.
 - f. JDK1.6%\jre\lib\ext
13. Create various kinds of input elements by JSF
 - d. <h:inputSecret>
 - e. <f:inputText>
 - f. <f:inputTextarea>
14. Create various kinds of exception by JSF.
 - d. <h:message>
 - e. <h:messages>
 - f. <c:catch>
15. To define Faces Servlet on web.xml


```
<servlet>

<servlet-name>Faces Servlet</servlet-name>

<servlet-class>blank </servlet-class>

<load-on-startup>1</load-on-startup>

</servlet>
```

the value of blank

 - e. javax.faces.webapp.ext.FacesServlet
 - f. javax.faces.webapp.FacesServlet
 - g. javax.faces.webapp.servlet.FacesServlet
16. The <managed-bean> element has three required subelements- which is not
 - d. <managed-bean-name>
 - e. <managed-bean-class>
 - f. <managed-bean-scope>
 - g. <bean-name>
17. Identifying Bean Scopes on facesconfig.
 - a. Request
 - b. session
 - c. page
18. Create drop-down menus,list boxes, radio buttons,and check boxes in JSF by using
 - a. The HTML Custom Actions
 - b. The Core Custom Actions.

- c. none
19. page navigation in your JSF application is handled by providing navigation rules in a configuration file.
- a. `<from-view-id><navigation-case><from-outcome></from-outcome><to-view-id></to-view-id> </navigation-case></from-view-id>`
 - b. `<from-view-id><navigation-case><from-outcome></from-outcome><to-view-id></to-view-id> </from-view-id></navigation-case>`
 - c. `<from-view-id></from-view-id> <navigation-case><from-outcome></from-outcome><to-view-id></to-view-id> </navigation-case>`
20. This `<converter>` element in the faces-config.xml file does that ,the child elements are
- e) `<converter-for-class>`
 - f) `<converter-by-value >`
 - g) `<converter-class>`
- Answer: 1(abd),2(ab),3(a),4(ab),5(b),6(d),7(ab),8(a),9(c),10(ac)
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21. Need for Custom Tags
- i. Reusability
 - j. Readability
 - k. Maintainability
22. Tag files provide a very simple way for content and functionality to be abstracted away from JSP pages and into reusable components by
- g. Simple jsp as templete
 - h. Custom tag
 - i. bean class
23. Tag files location is
- g. WEB-INF
 - h. tag
 - i. WEB-INF/tags
24. To define Attribute of tag file we use
- g. `<%@ attribute name="" required="" rtexprvalue="" %>`
 - h. `<%@ param name="" required="" rtexprvalue="" %>`
 - i. `<%@ page file="title" %>`
25. Tagghandler class is class which.
- h. implements tag interface
 - i. web.xml
 - j. subclass of tag
26. SimpleTag is subinterface of
- h. Tag
 - i. JspTag
 - j. SimpleTagSupport
27. Core functionality is defined by
- a. `public void doTag() throws JspException, IOException;`
 - b. `public void doTag() throws JspException;`
 - c. `public void doTag() throws JspException, IOException,ServletExecption;`
28. TLD file has a core tag
- a. `<tag><name></name><tag-class></tag-class></tag>`
 - b. `<tag-lib><name></name><tag-class></tag-class><tag-lib>`
 - c. none
29. Which is deferred EL expression?
- a. `"#{expression}"`
 - b. `"${expression}"`
 - c. `"#{expression}"`

30. Which is the major tag combination to define attribute?

h) `<attribute><name>...</name><rtextprvalue>..</rtextprvalue></attribute>`

i) `<attribute><name>...</name><required>..</required><rtextprvalue>..</rtextprvalue></attribute>`

j) `<attribute><name>...</name><required>..</required><value>..</value></attribute>`

Answer: 1(abc),2(a),3(c),4(a),5(a),6(b),7(a),8(a),9(c),10(b)
