**QUIZ -1 ch-5 JSF**

**Competency Unit -STCESADJ2EE 603**

**Total Marks-24**

1. What is the use of the <h:column> tag?

1. Tag provide a row into dataTable
2. Tag provide a column into dataTable.
3. Tag provide a cell into dataTable.
4. none

2. What is the use of the <h:graphicImage> Tag in JSF?

1. Tag is used for displays an image in the HTML form.
2. Tag provide a feature-rich table control in HTML form.
3. Tag provide a link that acts like a pushbutton.
4. none

3. 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

4. What of following features can \_not\_ be configured in the JSF configuration file?

|  |  |
| --- | --- |
| A. | Navigation rules |
| B. | Managed beans |
| C. | Custom components |
| D. | Application name |

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

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

6. Which JSF component can be used to create tables?

|  |  |
| --- | --- |
| A. | HtmlPanelGroup |
| B. | HtmlTable |
| C. | UITable |
| D. | HtmlPanelGrid |

7. How do you declare a text label for an input control?

|  |  |
| --- | --- |
| A. | Use the HtmlOutputLabel component |
| B. | Use the HtmlOutputLabel component with a child HtmlOutputText component |
| C. | Use the HtmlOutputText component |
| D. | Use the OutputLabel component |

8. What type of events does the HtmlCommandButton generate?

|  |  |
| --- | --- |
| A. | Command events |
| B. | Submit events |
| C. | Action events |
| D. | Click events |

9. Why does the HtmlForm component render a <hidden> field?

|  |  |
| --- | --- |
| A. | To keep track of its identifier |
| B. | To keep track of the components in tree |
| C. | To set its submitted property |
| D. | For JavaScript integration |

10. Which JSF expression references an application's context path?

|  |  |
| --- | --- |
| A. | #{contextPath} |
| B. | #{requestContextPath} |
| C. | #{facesContext.externalContext.requestContextPath} |
| D. | ${request.contextPath} |

11. How do you integrate JSF components with custom JavaScript?

|  |  |
| --- | --- |
| A. | Write a new renderer |
| B. | Through faces-config.xml |
| C. | With HTML pass-through attributes |
| D. | No specific integration is necessary |

12. How do you integrate JSF components with cascading style sheets (CSS)?

|  |  |
| --- | --- |
| A. | With the JSF configuration file |
| B. | With the styleClass property |
| C. | With the cssClass property |
| D. | With the class property |

13. 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 |

14. Which of the following are not required in jsf page ?

a. HTML Code.

b. Form Beans.

c. Custom Tags.

d. Both 1 and 3

15. Which of the following is not a bean scope in JSF ?

a. Request

b. Response

c. Session

d. Application

16. Which of the following is not a JSF Tag library ?

a. JSF HTML Tag library.

b. JSF Core Tag Library.

c. JSF Custom Tag Library.

d. Both 2 and 3

17. The primary design pattern of JSF is?

a. MVC pattern

b. Page centric

c. both

d. none

18. The \_\_ is the abstraction of all the domain data in the system.

a. view

b. model

c. controller

d. all of them

19. JSF control flows through the application is contained in a special configuration file named-

a. faces.xml

b. config.xml

c. faces-config.xml

d. facesconfig.xml

20. The <managed-bean> element has three required sub elements. Choose them

a. <managed-bean-name>

b. <managed-bean-class>

c. <managed-property>

d. <managed-bean-scope>

21. When you control navigation through string values of the action attribute, this called-

a. dynamic navigation

b. navigation-rule

c. static navigation

d. none

22. Which of the following are optional elements of <navigation-case>?

a. <from-outcome>

b. <from-action>

c. <redirect>

d. <display-name>

23. Which of the following is not standard validator?

a. <validateDoubleRange>

b. <validateLongRange>

c. <validateLength>

d. <validateIntRange>

24. Which of the following is not true?

a. The JSF implementation comes with a set of custom actions in two tag libraries that allow you to easily integrate JSF with JSP pages

b. Page navigation in a JSF application is handled by adding navigation rules to a configuration file

c. You can not implement your own converters or validators to perform custom conversion and validation

d. JSF applications can be designed to respond to events and actions by using value change listeners and action listeners