

Question No: 1 (Marks: 1)

DSN stands for _____.

- ▶ Domain System Name
- ▶ **Data Source Name (Page 150)**
- ▶ Database System Name
- ▶ Database Simple Name

Ref: - After creating database, you have to setup a system Data Source Name (DSN).

Question No: 2 (Marks: 1)

One application has _____ servlet context(s).

- ▶ **1** [Click here for detail](#)
- ▶ 2
- ▶ 3
- ▶ 4

Ref: - Every web application has one and only one ServletContext and is accessible to all active resource of that application.

Question No: 3 (Marks: 1)

In packages, we organize files into different directories according to their _____.

- ▶ Functionality
- ▶ Usability
- ▶ Category
- ▶ **All of these** [Click here for detail](#)

Ref: - Packages are nothing more than the way we organize files into different directories according to their functionality, usability as well as category they should belong to.

Question No: 4 (Marks: 1)

Entire JSP page gets translated into a servlet _____.

▶ **Once (Page 330)**

- ▶ Every time when it is accessed
- ▶ Every time when the page is refreshed
- ▶ Every time when the browser is restarted

Ref: - Entire JSP page gets translated into a servlet (once) , and servlet is what actually gets invoked.

Question No: 5 (Marks: 1)

A bean class _____ be serializable.

- ▶ Can
- ▶ Can't
- ▶ **Must (Page 356)**
- ▶ Shouldn't

Ref: - A bean class must be serializable.

Question No: 6 (Marks: 1)

JSP action elements allow us to work with _____.

- ▶ HTML
- ▶ JavaScript
- ▶ **JavaBeans (Page 367)**
- ▶ ManagedBeans

Ref :- JSP action elements allow us to work with JavaBeans

Question No: 7 (Marks: 1)

MVC stands for _____.

- ▶ Model View Content
- ▶ **Model View Controller (Page 393)**
- ▶ Multi View Controller
- ▶ Multi View Content

Ref :- check the topic from handouts

Question No: 8 (Marks: 1)

Layers represent the _____ view of application.

- ▶ Physical
- ▶ **Logical (Page 435)**
- ▶ External
- ▶ None of these

Ref :- Layers – represents the logical view of application

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Question No: 9 (Marks: 1)

Tiers represent the _____ view of application.

- ▶ **Physical (Page 435)**
- ▶ Logical
- ▶ External
- ▶ None of these

Ref :- Tiers – represents physical view of application

Question No: 10 (Marks: 1)

Managed Bean is JavaBeans which are defined in -----

- ▶ **Configuration file (Page 486)**
- ▶ Source file
- ▶ Class file
- ▶ None of these

Ref :- These are JavaBeans defined in the configuration file

Question No: 11 (Marks: 1)

UDDI stands for

- ▶ **Universal Description, Discovery & Integration (UDDI) (Page 490)**
- ▶ Universal Data, Discovery & Integration (UDDI)
- ▶ Universal Data, Database & Integration (UDDI)
- ▶ None of these

Ref: - Universal Description, Discovery & Integration (UDDI), a way to publish and find web services.

Question No: 12 (Marks: 1)

_____ is a standard web based application framework.

- ▶ Java
- ▶ Servlet
- ▶ JSP
- ▶ **JSF (Page 409)**

Ref: - And finally we have a standard web based application framework i.e. JavaServer Faces (JSF).

Question No: 13 (Marks: 1)

Which of the following is a general purpose container?

- ▶ JFrame
- ▶ JDialog
- ▶ **JPanel (Page 104)**
- ▶ JWindow

Ref: - Examples of general purpose container are JPanel, Toolbar and ScrollPane etc.

Question No: 14 (Marks: 1)

Which of the following component is/are used in directory Structure of web components?

- ▶ html, JSP, Images etc..
- ▶ **web.xml, Classes folder (Page 266)**
- ▶ lib, jar files
- ▶ All of the given options

Ref :- By using IDEs like netBeans® 4.1, you don't have to write web.xml by yourself or even to worry about creating directory structure

Question No: 15 (Marks: 1)

Which of the following is a correct order for Bean scope in JSP page from most visible to least visible?

- ▶ application, session, request, page
- ▶ **page, request, session, application (Page 372)**
- ▶ session, page, request, application
- ▶ application, session, page, request

Ref: - The scope attribute has the following possible values: page, request, session and application.

Question No: 16 (Marks: 1)

Which of the following is not included in simple tag while creating JSP custom tags?

- ▶ Start of tag
- ▶ End of tag
- ▶ **Attributes (Page 379)**
- ▶ None of the given options

Ref :- Start and End of tag -No body is specified within tag -No attributes

Question No: 17 (Marks: 1)

AWT is also called _____.

- ▶ Light Weight Component
- ▶ **Medium Weight Component (Page 102)**
- ▶ Heavy Weight Component
- ▶ None of the given options

Ref :- AWT components are often called Heavy Weight Components (HWC)

Question No: 18 (Marks: 1)

Which of the following is NOT a standard method called as a part of the JSP life cycle?

- ▶ jspInit()
- ▶ **jspService() (Page 348)**
- ▶ _jspService()
- ▶ jspDestroy()

Ref: - The life cycle methods of JSP are jspInit(), _jspService() and jspDesroy().

Question No: 19 (Marks: 1)

Initialization parameters of a servlet are defined in _____ file.

- ▶ html
- ▶ JSP
- ▶ **web.xml (Page 275)**
- ▶ servlet

Ref :- information about the Servlet like initialization parameters defined in web.xml

Question No: 20 (Marks: 1)

The getSession() method of _____ returns HttpSession object.

- ▶ HttpServletResponse
- ▶ **HttpServletRequest** [Click here for detail](#)
- ▶ ServletConfig
- ▶ ServletContext

Ref :- A Java servlet calls the getSession() method of the HttpServletRequest object, which returns an HttpSession object if it is a new session.

Question No: 21 (Marks: 1)

Unpack directory structure of J2EE web application is _____

- ▶ Known as Web Archive file (WAR)
- ▶ **Used during development of web application (Page 260)**
- ▶ Used to deploy web application
- ▶ None of the given options

Ref :- Used mostly during development

Question No: 22 (Marks: 1)

Which of the following directory is the top level TOMCAT directory that contains all the application deployed on web server?

- ▶ **webapps (Page 260)**
- ▶ bin
- ▶ lib
- ▶ tags

Ref: - The webapps folder is the top-level Tomcat directory that contains all the web applications deployed on the server. Each application is deployed in a separate folder often referred as "context".

Question No: 23 (Marks: 1)

Servlet mapping of a servlet is defined in _____ file.

- ▶ JSP
- ▶ HTML
- ▶ **web.xml** [click here for detail](#)
- ▶ Servlet

Ref :- The web.xml file defines each servlet and JSP page within a Web Application.

Question No: 24 (Marks: 1)

By using forward() method of _____ object, the called resource will be able to access the original request object.

- ▶ HttpServletRequest
- ▶ HttpServletResponse
- ▶ **RequestDispatcher (Page 278)**
- ▶ ServletConfig

Ref :- To have access to the original request object, you must use the request dispatching technique

Question No: 25 (Marks: 1)

A -----in HashMap is associated with each object that is stored.

- ▶ None of the given options
- ▶ **Key (Page 62)**
- ▶ Value
- ▶ Attribute

Ref: - A key is associated with each object that is stored.

Question No: 26 (Marks: 1)

Which of the following must be used to compare the values of two strings?

- ▶ = operator
- ▶ == operator
- ▶ **equals() method (Page 30)**
- ▶ compare() method

Ref: - For comparing Strings never use == operator, use equals method of String class.

Question No: 27 (Marks: 1)

Mouse events can be trapped for _____ GUI component.

- ▶ JFrame
- ▶ JPanel
- ▶ JButton
- ▶ **All of the given options (Page 130)**

Ref :- Mouse events can be trapped for any GUI component that inherits from Component class. For example, JPanel, JFrame & JButton etc.

Question No: 28 (Marks: 1)

Port is a transport address to which processes can _____ for connections request.

- ▶ read
- ▶ Write
- ▶ **Listen (Page 211)**
- ▶ None of the given options

Ref: - It is a transport address to which processes can listen for connections request.

Question No: 29 (Marks: 1)

In which file do we define a servlet mapping?

- ▶ **Web.xml** [click here for detail](#) rep
- ▶ index.html
- ▶ Servlet.xml
- ▶ None of the given options

Ref :- The web.xml file defines each servlet and JSP page within a Web Application.

Question No: 30 (Marks: 1)

Which of the following is appropriate for Page-with-Bean approach?

- ▶ The code becomes a mixture of presentation, business and data access logic.
- ▶ The maintenance of the application becomes a nightmare.
- ▶ A lot of code is also get duplicated.
- ▶ **All the business logic goes into one application (Page 411)**

Ref: - all the business logic goes into JavaBeans. Therefore, the web application is a collection of JSPs and JavaBeans.