

# CS-506 Web Design & Develop Update MCQS For Final Term Solve By Vu Topper RM

85% To 100% Marks



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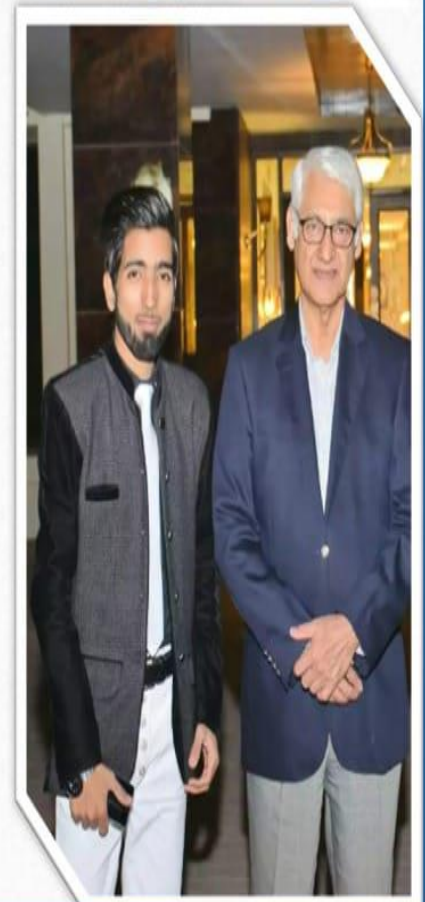
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**Question No:1** (Marks:1) **Vu-Topper RM**  
By means of Page Directive, a JSP can be given the responsibility of an Error page.  
**True** **Page 389**  
False

**Question No:2** (Marks:1) **Vu-Topper RM**  
Which of the following is the correct format of writing a page directive in JSP?  
**A. <%@ taglib {attribute="val"} %>** **Page 379**  
B. <%\$ taglib {attribute="val"} %>  
C. <%! taglib {attribute="val"} %>  
D. <%# taglib {attribute="val"} %>

**Question No:3** (Marks:1) **Vu-Topper RM**  
Tag Library Descriptor (.tld) file is a simple text base document.  
**False** **Page 378**  
True

**Question No:4** (Marks:1) **Vu-Topper RM**  
JSP Stands for \_\_\_\_\_ .  
**A. Java Server Page** **Google**  
B. Java Servlet Pages  
C. Java Server Program  
D. Java Standard Protocol

**Question No:5** (Marks:1) **Vu-Topper RM**  
Which of the following approach is also called page-with-bean approach.  
**A. MVC Model1** **Page 404**  
B. MVC Model2  
C. MVC Model3  
D. Page-Centric approach

**Question No:6** (Marks:1) **Vu-Topper RM**  
Which of the following is the main idea behind partitioning a web application into layers?  
A. Increase Decoupling  
**B. Reduce Coupling.**  
C. Increase Coupling  
D. Reduce Decoupling

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**Question No:7**

**(Marks:1)**

**Vu-Topper RM**

Which of the following architecture introduces a controller?

A. MVC Model 3

**B. MVC Model 2**

**Page 404**

C. MVC Model 1

D. MVC Model 4

**Question No:8**

**(Marks:1)**

**Vu-Topper RM**

Which file extension is used for JSP files?

A. .js

B. .java

**C. .jsp** **Google**

D. .html

**Question No:9**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is true about tag with attributes in JSP?

**A. All of the given options** **Page 377**

B. It has attribute within tag

C. It has no body enclosed

D. It has start and end of tag

**Question No:10**

**(Marks:1)**

**Vu-Topper RM**

The correct way to define a JSP forward action element is:

**A. <jsp:forward page = "one.jsp" />** **Page 373**

B. <jsp:forward page # "one.jsp" />

C. <jsp:forward page \$ "one.jsp" />

D. <jsp:forward page @ "one.jsp" />

**Question No:11**

**(Marks:1)**

**Vu-Topper RM**

Is it true that Enterprise Applications need to support multiple types of users with multiple types of interfaces?

**Yes**

NO

**Question No:12**

**(Marks:1)**

**Vu-Topper RM**

A separate controller is a part of which of the following approach?

A. MVC Model 3

**B. MVC Model 2**

**Page 404**

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- C. MVC Model 1
- D. Page-Centric approach

**Question No:13**

**(Marks:1)**

**Vu-Topper RM**

What is a JavaBean?

- A. A type of coffee available in Java.
- B. A framework for developing web applications in Java.
- C. A built-in data type in Java for storing numerical values.

**D. A lightweight Java class that encapsulates data and behavior. Google**

**Question No:14**

**(Marks:1)**

**Vu-Topper RM**

Which of the following choices is the best choice as a controller in MVC Model Architecture?

- A. JavaScript
- B. Java

**C. Servlet Page 421**

D. JSP

**Question No:15**

**(Marks:1)**

**Vu-Topper RM**

Normally web applications are partitioned into \_\_\_\_\_ logical layers.

- A. one
- B. two
- C. fore

**D. three Page 243**

**Question No:16**

**(Marks:1)**

**Vu-Topper RM**

What is the purpose of JSP?

- A. To define the structure and styling of web pages.
- B. To manage server configurations and deployments.
- C. To handle client-side scripting in web applications.

**D. To generate dynamic web content using Java code.**

**Google**

**Question No:17**

**(Marks:1)**

**Vu-Topper RM**

Which keyword is used to declare a package in Java?

A. Include

**B. Package Google**

C. Namespace

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**Question No:18**

**(Marks:1)**

**Vu-Topper RM**

Which of the following information is required by the JSP container?

- A. Tag name
- B. JSP version
- C. Tag library version

**D. All of the given options**

**Page 379**

**Question No:19**

**(Marks:1)**

**Vu-Topper RM**

In context of JSP custom tags, is it true that a "Tag with Attributes" does NOT have a body?

**True**      **Page 377**

False

**Question No:20**

**(Marks:1)**

**Vu-Topper RM**

In page-with-Bean (MVC Model1) approach all the business logic goes into .....

- A. JSPs
- B. Servlets
- C. JavaScript

**D. JavaBeans**

**Page 404**

**Question No:21**

**(Marks:1)**

**Vu-Topper RM**

The method "getAttribute(String)" of HttpSession class extracts \_\_\_\_\_ stored value from a session object.

- A. Subsequently
- B. First

**C. Previously**

**Page 321**

D. Currently

**Question No:22**

**(Marks:1)**

**Vu-Topper RM**

The correct way to call an error page in JSP is:

**%@page ... isErrorPage = "error.jsp"%**

**Question No:23**

**(Marks:1)**

**Vu-Topper RM**

A Java class that follows certain design conventions is called \_\_\_\_\_.

- A. ServletBean
- B. SwingBean

**C. JavaBean**

**Page 353**

D. JSPBean

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**Question No:24**

**(Marks:1)**

**Vu-Topper RM**

In MVC Model1 architecture, the JSP page alone is responsible for processing the incoming request and replying back to the client.

**True**

**Page 403**

False

**Question No:25**

**(Marks:1)**

**Vu-Topper RM**

The correct way to declare a page as an error page in JSP is:

A. `<% @page ... SetErrorPage = "true"%>`

B. `<% @page ... errorPage = "true"%>`

**C. `<% @page ... isErrorPage = "true"%>` Page 389**

D. `<% @page ... getErrorPage = "true"%>`

**Question No:26**

**(Marks:1)**

**Vu-Topper RM**

In context of JSP custom tags, a simple tag also has a body.

**False**

**Page 376**

True

**Question No:27**

**(Marks:1)**

**Vu-Topper RM**

In JSP, \_\_\_\_\_ is an implicit object, which belongs to ServletConfig class and represents the JSP configuration options.

**A. Config**

**Page 344**

B. Session

C. Application

D. PageContext

**Question No:28**

**(Marks:1)**

**Vu-Topper RM**

\_\_\_\_\_ is NOT the type of HTTP request.

A. Delete

**B. Update** Page 262

C. Post

D. Get

**Question No:29**

**(Marks:1)**

**Vu-Topper RM**

Timers are constructed by specifying both a delay parameter and a/an \_\_\_\_\_ Listener.

A. Key

B. Mouse

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**C. Action** **Page 179**

D. Window

**Question No:30** (Marks:1) **Vu-Topper RM**

CGI (Common Gateway Interface) was widely used for generating \_\_\_\_\_

- A. Static web content
- B. Mobile application
- C. Desktop application

**D. Dynamic web content** **Page 245**

**Question No:31** (Marks:1) **Vu-Topper RM**

FTP (File Transmission Protocol) works on \_\_\_\_\_ port.

**A. 21** **Page 193**

- B. 23
- C. 80
- D. 84

**Question No:32** (Marks:1) **Vu-Topper RM**

In the context of Java Thread, sleep() method throws \_\_\_\_\_ exception.

**A. Interrupted** **Page 233**

- B. Input output
- C. File not found
- D. Index out of bound

**Question No:33** (Marks:1) **Vu-Topper RM**

By implementing this interface, a class declares that it is willing to be \_\_\_\_\_ by automatic serialization machinery.

**A. Read** **Page 203**

- B. Decode
- C. Checked
- D. Destroyed

**Question No:34** (Marks:1) **Vu-Topper RM**

Which of the following range of response code signify error by server?

- A. 200-299
- B. 300-399

**C. 500-599** **Page 232**

- D. 400-499

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**Question No:35**

**(Marks:1)**

**Vu-Topper RM**

Which of the following methods takes the place of constructor in an Applet?

- A. run()
- B. start()
- C. init()**
- D. main()

**Page 184**

**Question No:36**

**(Marks:1)**

**Vu-Topper RM**

How many ports are available for TCP socket?

- A. 64
- B. 128
- C. 64k**
- D. 128k

**Page 193**

**Question No:37**

**(Marks:1)**

**Vu-Topper RM**

`int i = (int)( Math.random() * 5 ); // will generate random numbers`  
between\_\_\_\_\_ .

- A. 0 & 5
- B. 1 & 4
- C. 1 & 5
- D. 0 & 4**

**Page 187**

**Question No:38**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is NOT a part of HTTP request?

- A. Header fields
- B. URI
- C. Request method
- D. Status code**

**Page 232**

**Question No:39**

**(Marks:1)**

**Vu-Topper RM**

Which of the following problem occurs with lower priority threads?

- A. Process death
- B. Starvation**
- C. Race condition
- D. Average waiting time

**Page 218**

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**Question No:40**

**(Marks:1)**

**Vu-Topper RM**

Which of the following method is called only once during life cycle of Servlet?

**A. init()** **Page 184**

- B. service()
- C. destroy()
- D. start()

**Question No:41**

**(Marks:1)**

**Vu-Topper RM**

Which of the following approach can used to create threads in java?

**A. Inheritance** **Page 212**

- B. Abstraction
- C. Composition
- D. Polymorphism

**Question No:42**

**(Marks:1)**

**Vu-Topper RM**

Choose correct integer value for predefined Thread Priority "Thread.MAX\_PRIORITY" in java.

- A. 1
- B. 5
- C. 10** **Page 216**
- D. 7

**Question No:43**

**(Marks:1)**

**Vu-Topper RM**

An applet can be defined as:

**A. A small program written in java and included in an HTML page.**  
**Page 181**

- B. A small program written in JSP and included in an HTML page.
- C. A small program written in servlet and included in an HTML page.
- D. A small program written in JSF and included in an HTML page.

**Question No:44**

**(Marks:1)**

**Vu-Topper RM**

Choose correct line of code to start a thread 't' in Java.

- A. T-start()
- B. t=start()
- C. t->start()
- D. t.start()** **Page 213**

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**Question No:45**

**(Marks:1)**

**Vu-Topper RM**

Which of the following method needs to override while handling threads in java?

- A. start()
- B. runnable()
- C. run() Page 212**
- D. init()

**Question No:46**

**(Marks:1)**

**Vu-Topper RM**

JAVA\_Home indicates the \_\_\_\_\_ of JDK.

- A. Bin folder
- B. Webapps folder
- C. Web page
- D. Root directory Page 248**

**Question No:47**

**(Marks:1)**

**Vu-Topper RM**

If attribute is "name" and value is "ahmad" then the GET request will be

- A. <http://www.gmail.com/register?name=ahmad> Page 262**
- B. <http://www.gmail.com/register#name=ahmad>
- C. <http://www.gmail.com/register&name=ahmad>
- D. <http://www.gmail.com/register?name.ahmad>

**Question No:48**

**(Marks:1)**

**Vu-Topper RM**

Servlets are java technology's answer to \_\_\_\_\_ programming.

- A. CGI Page 245**
- B. Perl
- C. C++
- D. C

**Question No:49**

**(Marks:1)**

**Vu-Topper RM**

Which of the following range of response code indicates that request was successful?

- A. 100-199
- B. 200-299 Page 234**
- C. 300-399
- D. 400-499

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**Question No:50**

**(Marks:1)**

**Vu-Topper RM**

Which of the following variable value will not be set during the installation and configuration of Apache Tomcat Server?

- A. CLASSPATH
- B. CATALINA\_HOME
- C. JDK\_HOME**
- D. JAVA\_HOME

**Page 247**

**Question No:51**

**(Marks:1)**

**Vu-Topper RM**

Which of the following method allows any other thread of same priority to execute?

- A. Yield()**
- B. Sleep()
- C. Wait()
- D. Notify()

**Page 224**

**Question No:52**

**(Marks:1)**

**Vu-Topper RM**

Socket is a \_\_\_\_\_ communication channel between hosts.

- A. tri-directional
- B. uni-directional
- C. multi-directional
- D. bi-directional**

**Page 193**

**Question No:53**

**(Marks:1)**

**Vu-Topper RM**

In \_\_\_\_\_ state, thread is assigned a processor to run.

- A. Ready
- B. New
- C. Running**
- D. Dead

**Page 226**

**Question No:54**

**(Marks:1)**

**Vu-Topper RM**

Which of the following methods is invoked by the AWT package to support paint and repaint operations?

- A. paint()
- B. draw()
- C. redraw()
- D. repaint()**

**Page 174**

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**Question No:55**

**(Marks:1)**

**Vu-Topper RM**

How many methods are there in the Serializable Interface?

**A. Zero Page 203**

- B. One
- C. Two
- D. Three

**Question No:56**

**(Marks:1)**

**Vu-Topper RM**

Real world business objects are represented in \_\_\_\_\_..

**A. Data layer Page 243**

- B. Presentation
- C. Business layer
- D. Application layer

**Question No:57**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is the correct syntax to make a PersonInfo class into a Serializable class?

- A. Public class PersonInfo extends Serializable{/\*class body\*/}
- B. Public class PersonInfo includes Serializable{/\*class body\*/}
- C. Public class PersonInfo responds Serializable{/\*class body\*/}
- D. Public class PersonInfo Implements Serializable{/\*class body\*/}**

**Page 204**

**Question No:58**

**(Marks:1)**

**Vu-Topper RM**

Servlet mapping is defined in \_\_\_\_\_

- A. JSP
- B. html
- C. servlet

**D. web.xml Page 265**

**Question No:59**

**(Marks:1)**

**Vu-Topper RM**

Which of the following commands is used to invoke an Applet from command line interpreter?

- A. viewer htmlfile
- B. applet htmlfile
- C. appletviewer javafile

**D. appletviewer htmlfile**

**Page 183**

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**Question No:60**

**(Marks:1)**

**Vu-Topper RM**

Which of the given will clear all the previous painting?

- A. super.paint
- B. super.redraw()
- C. super.repaint()

**D. super.paintComponent()**

**Page 175**

**Question No:61**

**(Marks:1)**

**Vu-Topper RM**

"Ready State" means a thread is in \_\_\_\_\_ .

**A. New state**

**Page 226**

- B. Waiting state
- C. Ready state
- D. Dead state

**Question No:62**

**(Marks:1)**

**Vu-Topper RM**

In web.xml, root tag \_\_\_\_\_ represents web application.

- A. Webapp
- B. <web-app>**
- C. <webapp>
- D. <web.app>

**Page 255**

**Question No:63**

**(Marks:1)**

**Vu-Topper RM**

How many methods are there in the Serializable Interface?

**A. Java.io**

**Google**

- B. java.sql
- C. Java.util
- D. None of above

**Question No:64**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is not a servlet related package?

- A. javax.servlet.Servlet
- B. javax.servlet
- C. javax.servlet.http

**D. javax.servlet.Svit**

**Page 260**

**Question No:65**

**(Marks:1)**

**Vu-Topper RM**

Inside <servlet-mapping> tag, first write \_\_\_\_\_ of the servlet using \_\_\_\_\_ tag in web.xml.

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A. url, <servlet-url>

**B. name, <servlet-name>** Page 265

C. url, <url-pattern>

D. class, <servlet-class>

**Question No:66**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is NOT true about HTTP?

A. HTTP is a request response communication model

B. HTTP has no built-in state management between successive requests

**C. HTTP maintains user session between successive requests** Page 231

D. HTTP is a stateless protocol

**Question No:67**

**(Marks:1)**

**Vu-Topper RM**

Engine of the servlet is \_\_\_\_\_ method.

**A. service()** Page 268

B. load()

C. init()

D. Create()

**Question No:68**

**(Marks:1)**

**Vu-Topper RM**

Choose the correct statement by which thread 't' causes currently executing thread to block until thread 't' finishes its run() method.

**A. t.join()** Page 229

B. t.wait()

C. t.start()

D. t.sleep()

**Question No:69**

**(Marks:1)**

**Vu-Topper RM**

Which of the following statement is correct to assign maximum priority to thread "t2"?

A. t2.setPriority(Thread.PRIORITY\_MiX)

B. t2.setPriority(Thread.PRIORITY\_MAX)

**C. t2.setPriority(Thread.MAX\_PRIORITY)**

D. t2.setPriority(Thread.MIN\_PRIORITY)

**Question No:70**

**(Marks:1)**

**Vu-Topper RM**

Assume that we do not want to serialize phoneNum attribute of PersonInfo class, this can be done by:

## For More Help Contact What's app 03224021365

- A. client String phoneNum;
- B. server String phoneNum;
- C. serializable String phoneNum;
- D. transient String phoneNum;**

Page 208

**Question No:71**

**(Marks:1)**

**Vu-Topper RM**

Choose correct integer value for predefined Thread Priority "Thread.MIN\_PRIORITY" in Java.

- A. 1**
- B. 7
- C. 5
- D. 10

**Question No:72**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is NOT a web technology of Java?

- A. Servlet
- B. JSP
- C. ASP**
- D. JSF

**Question No:73**

**(Marks:1)**

**Vu-Topper RM**

Which of the following syntax is used to create a server socket?

- A. `ServerSocket ss = new ServerSocket("ServerName");`
- B. `ServerSocket ss = new ServerSocket("ServerPort");` Page 196**
- C. `ServerSocket ss = new ServerSocket("ServerPort. ServerName");`
- D. `ServerSocket ss = new ServerSocket("ServerName. ServerPort");`

**Question No:74**

**(Marks:1)**

**Vu-Topper RM**

In the context of HTTP Response Code, the values in the 200s signify that

- A. Request was successful** Page 231
- B. Request was not successful
- C. Error by server
- D. Error by client

**Question No:75**

**(Marks:1)**

**Vu-Topper RM**

The webapps folder is the \_\_\_\_\_ Tomcat directory that contains all the web applications deployed on the server.

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- A. Least-level
- B. Top-level**
- C. Mid-level
- D. Bottom-level

**Page 258**

**Question No:76**

**(Marks:1)**

**Vu-Topper RM**

Choose correct line of code to inherit a worker class from thread class in java.

- A. Public class worker new thread()
- B. Public class worker inherit thread()
- C. Public class worker implement thread()

**D. Public class worker extends thread()**

**Page 214**

**Question No:77**

**(Marks:1)**

**Vu-Topper RM**

Thread sleep () method causes the currently executing thread to wait for the time in \_\_\_\_\_.

- A. Nanoseconds
- B. Microseconds
- C. Milliseconds**
- D. Zeptoseconds

**Page 223**

**Question No:78**

**(Marks:1)**

**Vu-Topper RM**

setColor() is a method of \_\_\_\_\_ object.

- A. Image
- B. JPanel
- C. JFrame

**D. Graphics**

**Page 172**

**Question No:79**

**(Marks:1)**

**Vu-Topper RM**

Which of the following methods of an Applet is called every time when page is minimized?

- A. init()
- B. stop()**
- C. start()
- D. destroy()

**Google**

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**Question No:80**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is not the part of http response?

- A. URL**      **Google**
- B. Header files
- C. Status code
- D. Result Code

**Question No:81**

**(Marks:1)**

**Vu-Topper RM**

In the context of HTTP Response Code, the values in the 400s indicate that

- A. error by client**      **Page 235**
- B. Resource is available
- C. Error by server
- D. Resource is not available

**Question No:82**

**(Marks:1)**

**Vu-Topper RM**

http response code 403 indicates that-----

- A. access to the requested resource was successful
- B. resource has been destroyed
- C. access to the requested resource has been denied**      **Page 231**
- D. resource can be accessed after one hour

**Question No:83**

**(Marks:1)**

**Vu-Topper RM**

When a thread is in “new state” during its lifecycle, it is-----

- A. In ready queue
- B. Just created**      **Page 226**
- C. Being assigned a processor to run
- D. Ready to run

**Question No:84**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is not the stage of servlet lifecycle?

- A. Wait**      **Page 267**
- B. Service
- C. Destroy
- D. Initialize

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**Question No:85**

**(Marks:1)**

**Vu-Topper RM**

Request and response of servlet are handles at\_\_\_\_stage

- A. Destroy
- B. Initialize
- C. Failure Page 258**
- D. Service

**Question No:86**

**(Marks:1)**

**Vu-Topper RM**

At servlet service stage, webserver invokes\_\_method.

- A. servletServices()
- B. services() Page 270**
- C. serviceSvlt()
- D. svltServices()

**Question No:87**

**(Marks:1)**

**Vu-Topper RM**

HTTP response code 401 indicates that \_\_\_\_\_ .

- A. Request resource is available
- B. Request requires http authentication Page 231**
- C. Error by server
- D. Request resource is not available

**Question No:88**

**(Marks:1)**

**Vu-Topper RM**

In get http request type, attribute-value pair is attached after-----with requested url

- A. #
- B. @
- C. ? Page 253**
- D. .

**Question No:89**

**(Marks:1)**

**Vu-Topper RM**

Which of the following interface needs to implement while creating threads?

- A. Windowlistener
- B. Runnable Page 212**
- C. Actionlistener
- D. Serializable

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**Question No:90**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is true about simple tag in JSP?

**A. All of the given options Page 377**

B. It has no body is specified in tag

C. It has start and end of tag

D. It has no attribute

**Question No:91**

**(Marks:1)**

**Vu-Topper RM**

To compile a servlet(e.gmyservlet.java)----- command is used in command prompt

A. Java-c

B. Java

C. Java.c

**D. Javac Page 256**

**Question No:92**

**(Marks:1)**

**Vu-Topper RM**

The \_\_\_\_\_ method is used, when one thread wants to wait for another thread's run method to complete its execution.

**A. Join() Page 227**

B. Wait()

C. Sleep()

D. Yield()

**Question No:93**

**(Marks:1)**

**Vu-Topper RM**

In the context of servlet mapping in web.xml, URL is provided in \_\_\_\_\_ tag.

A. <url-source>

B. <url-destination>

C. <url-address>

**D. <url-pattern> Page 255**

**Question No:94**

**(Marks:1)**

**Vu-Topper RM**

Entire JSP page gets translated into a servlet\_.

**A. Once Page 323**

B. Every time when it is accessed

C. Every time when the page is refreshed

D. Every time when the browser is restarted

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**Question No:95**

**(Marks:1)**

**Vu-Topper RM**

A bean class \_\_\_ have a zero argument constructor.

- A. Can
- B. Can't

**C. Must Page 356**

- D. Shouldn't

**Question No:96**

**(Marks:1)**

**Vu-Topper RM**

Layers represent the \_\_view of application.

- A. Physical

**B. Logical Page 435**

- C. External
- D. None of these

**Question No:97**

**(Marks:1)**

**Vu-Topper RM**

The dot operator in Expression Language is typically used for accessing the of an object.

**A. Properties Page 458**

- B. Elements
- C. Values
- D. Attributes

**Question No:98**

**(Marks:1)**

**Vu-Topper RM**

Initialization parameters of a servlet are defined in file.

- A. html
- B. JSP

**C. web.xml Page 275**

- D. servlet

**Question No:99**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is NOT appropriate for Page-centric approach?

- A. The maintenance of the application becomes a nightmare.
- B. A lot of code is also get duplicated.

**C. Scaling of such kind of application is easy. Page 397**

- D. The code becomes a mixture of presentation, business and data accesslogic.

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**Question No:100**

**(Marks:1)**

**Vu-Topper RM**

Which of the following 'statement' object is used for executing precompiled SQL statements?

- A. Statement
- B. PreparedStatement**
- C. CallableStatement
- D. None of the given options

**Page 147**

**Question No:101**

**(Marks:1)**

**Vu-Topper RM**

UDDI stands for

- A. Universal Description, Discovery & Integration (UDDI)**
- B. Universal Data, Discovery & Integration (UDDI)
- C. Universal Data, Database & Integration (UDDI)
- D. None of the given options

**Page 490**

**Question No:102**

**(Marks:1)**

**Vu-Topper RM**

DataBaseMetaData object can be derived from \_\_\_ object.

- A. ResultSet
- B. Connection**
- C. Statement
- D. ResultSetMetaData

**Page 165**

**Question No:103**

**(Marks:1)**

**Vu-Topper RM**

DSN stands for \_.

- A. Domain System Name
- B. Data Source Name**
- C. Database Name
- D. System name

**Page 166**

**Question No:104**

**(Marks:1)**

**Vu-Topper RM**

There is/are \_\_\_ form(s) of response redirection.

- A. 1
- B. 2**
- C. 3
- D. 4

**Page 270**

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**Question No:105**

**(Marks:1)**

**Vu-Topper RM**

Expression is a code fragment which returns\_.

- A. Integer
- B. String**                      **Page 326**
- C. Depends on the expression
- D. Nothing

**Question No:106**

**(Marks:1)**

**Vu-Topper RM**

A servlet \_during its initialize stage.

- A. unloads resource/s
- B. accept request/s
- C. Loads resources/s**                      **Page 2**
- D. forwards request/s

**Question No:107**

**(Marks:1)**

**Vu-Topper RM**

CREATE TABLE, DROP TABLE, and ALTER TABLE etc are --.

- A. DML statements
- B. DDL statements**                      **Page 144**
- C. DCL statements
- D. None of given options

**Question No:108**

**(Marks:1)**

**Vu-Topper RM**

Which of the following approach can use to create thread in java?

- A. Abstraction
- B. Inheritance**                      **Page 212**
- C. Composition
- D. Polymorphism

**Question No:109**

**(Marks:1)**

**Vu-Topper RM**

Request and response of servlet are handled at \_\_\_stage.

- A. destroy
- B. initialize
- C. failure
- D. service**                      **Page267**

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**Question No:110**

**(Marks:1)**

**Vu-Topper RM**

Which of the following feature is not available in java Pointers?

- A. Operator overloading
- B. Global variables
- C. All of given options**

**Question No:111**

**(Marks:1)**

**Vu-Topper RM**

HTTP response code 100s indicates \_\_\_\_.

- A. to continue without request
- B. do not continue with any request
- C. to continue with complete request

**D. to continue with partial request**

**Page 234**

**Question No:112**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is NOT web technology of Java?

**A. ASP Page 244**

- B. JSF
- C. JSP
- D. Servlet

**Question No:113**

**(Marks:1)**

**Vu-Topper RM**

If "MyServlet" is placed in "myapp" folder, then you can access "MyServlet" by writing \_\_\_\_:

- A. http://localhost8080/myapp/MyServlet
- B. http://localhost8080/myapp/servelets/MyServlet
- C. http://localhost8080/webapps/myapp/servlets/MyServlet

**D. http://localhost8080/webapps/myapp/MyServlet**

**Page 265**

**Question No:114**

**(Marks:1)**

**Vu-Topper RM**

HTTP response code 404 indicates that \_\_\_\_:

- A. requested resource is not available**
- B. request requires HTTP authentication
- C. requested resource is available
- D. error by server

**Page 235**

## For More Help Contact What's app 03224021365

**Question No:115**

**(Marks:1)**

**Vu-Topper RM**

The newly created thread can be moved to "Ready State" by calling \_\_\_\_\_method:

- A. sleep()
- B. start()**
- C. wait()
- D. yield()

**Page 228**

**Question No:116**

**(Marks:1)**

**Vu-Topper RM**

At servlet initialization stage, webserver invokes \_\_method.

- A. ServletInit()
- B. init()**
- C. initServlet()
- D. initialize()

**Page 267**

**Question No:117**

**(Marks:1)**

**Vu-Topper RM**

Which of the following Java/J2EE technology can be used for client presentation layer?

- A. Applets**
- B. JavaBean
- C. Java Server Faces(JSF)
- D. Java Server Pages(JSP)

**Page 430**

**Question No:118**

**(Marks:1)**

**Vu-Topper RM**

The correct way to define a JSP include action element is:

- A. <jsp:include page = "one.jsp"/>**
- B. <jsp:include page @ "one.jsp"/>
- C. <jsp:include page # "one.jsp"/>
- D. <jsp:include page \$ "one.jsp"/>

**Page 373**

**Question No:119**

**(Marks:1)**

**Vu-Topper RM**

Which of the given options is NOT true for Page-centric approach?

- A. The code becomes a mixture of presentation, business and dataaccess logic
- B. A lot of code is also get duplicated
- C. Scaling of such kind of application is easy**
- D. The maintenance of the application becomes a nightmare

**Page 404**

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**Question No:120**

**(Marks:1)**

**Vu-Topper RM**

Which of the following tag/s can be constructed in JSP?

- A. Tag with Attributes
- B. Simple Tag
- C. All of the given options**
- D. Tag with Body

**Page 376**

**Question No:1**

**(Marks:01)**

**Vu-Topper RM**

Which of the following is not true regarding layers?

- A. Easier reuse of code
- B. Easier maintenance
- C. Provide high coupling**
- D. Provide high cohesion

**Page 427**

**Question No:121**

**(Marks:1)**

**Vu-Topper RM**

From the following methods, which method cannot be overridden in the JSP page

- A. jspService()**
- B. jspDestroy()
- C. jspInit()
- D. None of these

**Question No:122**

**(Marks:1)**

**Vu-Topper RM**

Resources could be shared among all servlets in \_\_\_\_\_ application/s using \_\_\_\_ .

- A. same, Servlet object
- B. different, Servlet object
- C. Same, ServletContext object**
- D. different, ServletContext object

**Question No:123**

**(Marks:1)**

**Vu-Topper RM**

Servlet context stores initialization parameters of \_\_\_\_\_ .

- A. one servlet
- B. a java file
- C. of entire web application**
- D. of all web applications in a server

**Question No:124**

**(Marks:1)**

**Vu-Topper RM**

Which of the following object is used for sharing resources among different servlets of same application?

**For More Help Contact What's app 03224021365**

- A. ServletConfig
- B. ServletRequest
- C. ServletResponse
- D. Servlet Context**

**Question No:125**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is not an HttpServletRequest method?

- A. setAttribute(String, Object)
- B. setProtocol()**
- C. getMethod()
- D. getProtocol()

**Page 294**

**Question No:126**

**(Marks:1)**

**Vu-Topper RM**

Server spawns a new thread for each new request from the client by calling servlet's \_\_\_\_\_ method.

- A. init()
- B. yield()
- C. spwan()
- D. service()**

**Question No:127**

**(Marks:1)**

**Vu-Topper RM**

During different sessions, getServletContext() method provides \_\_\_\_\_ ServletContext object/s to \_\_\_\_\_ Servlets.

- A. Different, Same**
- B. Same, Same
- C. Same, Different
- D. Different, Different

**Question No:128**

**(Marks:1)**

**Vu-Topper RM**

Which of the following tag is used to define initialization parameters value of a servlet?

- A. <param-value></param-value>
- B. <para-value></para-value>
- C. <initparam-value></initparam-value>**
- D. <parameter-value></parameter-value>

## For More Help Contact What's app 03224021365

**Question No:129**

**(Marks:1)**

**Vu-Topper RM**

In the context of Session Tracking, states are maintained by the mutual cooperation of both client & \_\_\_\_\_.

**A. Server**      **Page 297**

- B. User
- C. Browser
- D. Customer

**Question No:130**

**(Marks:1)**

**Vu-Topper RM**

Unpack directory structure of J2EE web application is \_\_\_\_\_

- A. Known as Web Archive file (WAR)
- B. Used during development of web application
- C. Used to deploy web application

**D. None of the given options**

**Question No:131**

**(Marks:1)**

**Vu-Topper RM**

The getSession() method of \_\_\_\_\_ returns HttpSession object.

**A. HttpServletResponse**

- B. HttpServletRequest
- C. ServletConfig
- D. ServletContext

**Question No:132**

**(Marks:1)**

**Vu-Topper RM**

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

- A. jspInit()
- B. jspService()**
- C. jspService()
- D. jspDestroy()

**Question No:133**

**(Marks:1)**

**Vu-Topper RM**

AWT is also called \_\_\_\_\_.

- A. Light Weight Component
- B. Medium Weight Component**
- C. Heavy Weight Component
- D. None of the given options

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**Question No:134**

**(Marks:1)**

**Vu-Topper RM**

Based on functionality, the streams can be categorized as \_\_\_\_\_

- A. Byte oriented stream and Node stream
- B. Filter stream and Character oriented stream
- C. Node stream and Filter stream**

**Question No:135**

**(Marks:1)**

**Vu-Topper RM**

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

- A. Start of tag
- B. End of tag
- C. Attributes**
- D. None of the given options

**Question No:136**

**(Marks:1)**

**Vu-Topper RM**

MVC stands for \_\_\_\_\_.

- A. Model View Content
- B. Model View Controller**
- C. Multi View Controller
- D. Multi View Content

**Question No:137**

**(Marks:1)**

**Vu-Topper RM**

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

- A. Functionality
- B. Usability
- C. Category
- D. All of these**

**Question No:138**

**(Marks:1)**

**Vu-Topper RM**

Strings in java are represented as \_\_\_\_\_

- A. Primitive data types**
- B. Reference data types
- C. Native data types
- D. Operators

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**Question No:139**

**(Marks:1)**

**Vu-Topper RM**

How many forms of redirect?

- A. One
- B. Two**
- C. Three
- D. Four

**Question No:140**

**(Marks:1)**

**Vu-Topper RM**

CREATE, ALTER, DROP are \_\_\_\_\_ SQL statements.

- A. DML
- B. DDL**
- C. DCL
- D. None of given

**Question No:141**

**(Marks:1)**

**Vu-Topper RM**

Web server is a software which provides services to access \_\_\_\_\_.

- A. Internet
- B. Intranet
- C. Extranet
- D. All of the given**

**Question No:142**

**(Marks:1)**

**Vu-Topper RM**

From the following which one is not a built-in validator?

- A. DoubleRangeValidator
- B. LongRangeValidator
- C. LengthValidator
- D. StringValidator**

**Question No:143**

**(Marks:1)**

**Vu-Topper RM**

RPC stands for

- A. Remote Personal Computer (RPC)
- B. Remote Procedure Calls (RPC).**
- C. Remote Procedure Client (RPC)
- D. None of these

**Question No:144**

**(Marks:1)**

**Vu-Topper RM**

Web.xml is a \_\_\_\_\_

- A. Java File

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**B. Configuration File**

- C. Jar file
- D. Servlet

**Question No:145**

**(Marks:1)**

**Vu-Topper RM**

From the following which session tracking technique is used when new session is started?

- A. Cookies
- B. URL Rewriting
- C. Both Cookies and URL Rewriting**
- D. None of These

**Question No:146**

**(Marks:1)**

**Vu-Topper RM**

HTTP Session stores session information in

- A. File System of client
- B. File System of Server
- C. A Cookie**
- D. A Session Object

**Question No:147**

**(Marks:1)**

**Vu-Topper RM**

From the following which is not a basic function of web-based application:

- A. Presentation
- B. Debugging
- C. Business Logic**
- D. Data Management

**Question No:148**

**(Marks:1)**

**Vu-Topper RM**

Servlets are used to

- A. Create Graphics
- B. Provide Dynamic Web Content which extant web service**
- C. Develop Applets
- D. Create GUI

**Question No:149**

**(Marks:1)**

**Vu-Topper RM**

Overloading is \_\_\_\_\_ whereas overriding is \_\_\_\_\_

- A. Run time binding, compile time binding
- B. Late binding, compile time binding
- C. Compile time binding, run time binding**

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D. Run time binding, late time binding

**Question No:150**

**(Marks:1)**

**Vu-Topper RM**

From following methods; which method is not a part of the JSP life cycle

A. jspInit()

**B. jspService()**

C. jspService()

D. jspDestroy()

**Question No:151**

**(Marks:1)**

**Vu-Topper RM**

A top-level class without any modifier is accessible to any

A. class

**B. any class within the same package**

C. any class within the same file

D. any subclass of this class

**Question No:152**

**(Marks:1)**

**Vu-Topper RM**

Java program code is compiled into form called

A. Machine code

B. native Code

**C. Byte Code**

D. Source Code

**Question No:153**

**(Marks:1)**

**Vu-Topper RM**

What if the main method is declared as private?

A. The program does not compile

B. The program compiles but does not run

**C. The program compiles and runs properly**

D. The program throws an exception on compile time

**Question No:154**

**(Marks:1)**

**Vu-Topper RM**

There are \_\_\_\_\_ types of exceptions in Java

A. 2

**B. 3**

C. 4

D. 5

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**Question No:155**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is used for inheritance in java?

- A. implements
- B. extends**
- C. (colon)
- D. inherit

**Question No:156**

**(Marks:1)**

**Vu-Topper RM**

A top level class may have only the following access modifier.

- A. Package
- B. Private
- C. Protected
- D. Public**

**Question No:157**

**(Marks:1)**

**Vu-Topper RM**

Which of the following package needs to be import while handling files?

- A. java.util
- B. java.io**
- C. java.awt
- D. javax.swing

**Question No:158**

**(Marks:1)**

**Vu-Topper RM**

Exceptions must be handled while handling files otherwise it may lead to \_\_\_\_\_

- A. Logical error
- B. Syntax error
- C. Run-time error**
- D. No error

**Question No:159**

**(Marks:1)**

**Vu-Topper RM**

All the exceptions and errors in java are inherited from \_\_\_\_\_ class.

- A. Exception
- B. Error
- C. Throwable**
- D. IOException

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**Question No:160**

**(Marks:1)**

**Vu-Topper RM**

Which of the following exception belongs to a category of un-checked exception?

- A. IOException
- B. Null Pointer exception**
- C. AWTException
- D. ClassNotFoundException

**Question No:161**

**(Marks:1)**

**Vu-Topper RM**

Which of the following belongs to a category of checked exception?

- A. Null Pointer exception
- B. IO Exception**
- C. Array index out of bounds
- D. NumberFormatException

**Question No:162**

**(Marks:1)**

**Vu-Topper RM**

The relationship between class and interface is called \_\_\_\_\_.

- A. ' Is a ' relationship**
- B. ' Has a ' relationship
- C. ' Responds to ' relationship
- D. None of the given options

**Question No:163**

**(Marks:1)**

**Vu-Topper RM**

An abstract class -----instantiated.

- A. Cannot be**
- B. Can be
- C. Must
- D. None of these

**Question No:164**

**(Marks:1)**

**Vu-Topper RM**

The classes which contain the word \_\_\_\_\_ are byte oriented streams.

- A. Byte
- B. Reader
- C. Writer
- D. Stream**

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**Question No:165**

**(Marks:1)**

**Vu-Topper RM**

Window frame and dialog use \_\_\_\_\_ as their default layout.

**A. Border layout**

B. Flow layout

C. GridBag layout

D. Grid layout

**Question No:166**

**(Marks:1)**

**Vu-Topper RM**

Which of the following stream is a filter stream?

A. FileWriter

B. FileReader

**C. BufferedReader**

D. All of given options

**Question No:167**

**(Marks:1)**

**Vu-Topper RM**

Which of the following command is used to run java program?

A. Java filename.java

**B. Java filename**

C. Javac filename.java

D. Javac filename

**Question No:168**

**(Marks:1)**

**Vu-Topper RM**

==operator compares \_\_\_\_\_ of strings whereas equals () method compares \_\_\_\_\_ of the string.

A. Value, Addresses

**B. Address, Values**

C. Size, Addresses

D. Addresses, Size

**Question No:169**

**(Marks:1)**

**Vu-Topper RM**

Which of the following feature provides the facility for multiple inheritance?

A. Adapter Classes

B. Wrapper Classes

**C. Interfaces**

D. Collections

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**Question No:170**

**(Marks:1)**

**Vu-Topper RM**

The given line of code will result in \_\_\_\_\_ system. Out. printing (5+9);

- A. 59
- B. 5+9
- C. 14**
- D. syntax error

**Question No:171**

**(Marks:1)**

**Vu-Topper RM**

Which of the following stream is a Node stream?

- A. PrintWriter
- B. FileWriter
- C. BufferedReader**
- D. All of the given option

**Question No:172**

**(Marks:1)**

**Vu-Topper RM**

To compare the value of two strings, \_\_\_\_\_ must be used.

- A. =operator
- B. ==operator
- C. Equal () method**
- D. Compare () method

**Question No:173**

**(Marks:1)**

**Vu-Topper RM**

Which of the following method is used to convert a string into an int value?

- A. intValue()
- B. parseInt()
- C. ParseInt ()**
- D. parseInteger()

**Question No:174**

**(Marks:1)**

**Vu-Topper RM**

What will happen if we write static public void instead of public static void?

- A. Program does not compile
- B. Program compiles but does not run
- C. Program compiles and run successfully**
- D. Program throws an exception

**For More Help Contact What's app 03224021365**

**Question No:175**

**(Marks:1)**

**Vu-Topper RM**

Static methods can only access \_\_\_\_\_

- A. Instance variables
- B. Instance methods
- C. Static variables and methods**
- D. Both static and instance members

**Question No:176**

**(Marks:1)**

**Vu-Topper RM**

HahMap takes key as a/an \_\_\_\_\_

- A. Object**
- B. Array
- C. Primitive value
- D. Function

**Question No:177**

**(Marks:1)**

**Vu-Topper RM**

Which of the following stream read/write data in the form of bytes?

- A. FileReader
- B. FileWriter
- C. PrintWriter
- D. FileInputStream**

**Question No:178**

**(Marks:1)**

**Vu-Topper RM**

A variable declared as static in a class is a/an \_\_\_\_\_

- A. Instance variable
- B. Class variable**
- C. Const variable
- D. Global variable

**Question No:179**

**(Marks:1)**

**Vu-Topper RM**

What will happen if static modifier is removed from the signature of main method?

- A. The program does not compile
- B. The program compiles and runs successfully
- C. The program compiles but does not run**
- D. None of given options

## For More Help Contact What's app 03224021365

**Question No:180**

**(Marks:1)**

**Vu-Topper RM**

Which of the following syntax attaches an output stream to console?

- A. FileWriterfw = new FileWriter("output.txt");**
- B. FileWriterfw = new FileWriter (FileDescriptor.out);
- C. FileWriterfw = new FileWriter (FileDescriptor.in);
- D. FileWriterfw = new FileWriter (File Descriptor );

**Question No:181**

**(Marks:1)**

**Vu-Topper RM**

Which of the following folder contains configuration file?

- A. Classes
- B. Lib
- C. Bin
- D. WEB-INF**

**Question No:182**

**(Marks:1)**

**Vu-Topper RM**

Which of the following Environment variable tells the system about the root directory of TOMCAT?

- A. Java HOME
- B. CATALINA\_HOME**
- C. CLASSPATH
- D. PATH

**Question No:183**

**(Marks:1)**

**Vu-Topper RM**

From the following which ID is transmitted between the client and the server

- A. Session ID**
- B. Network ID
- C. Server ID
- D. None of these

**Question No:184**

**(Marks:1)**

**Vu-Topper RM**

An event in java is represented as \_\_\_\_\_

- A. Operator
- B. Function
- C. Object**
- D. Primitive data type

## For More Help Contact What's app 03224021365

**Question No:185**

**(Marks:1)**

**Vu-Topper RM**

Which of the following method is used to execute INSERT, UPDATE and Delete SQL statements?

- A. executeQuery(sql);**
- B. ExecuteQuery(sql);
- C. executeUpdate(sql);
- D. ExecuteUpdate(sql);

**Question No:186**

**(Marks:1)**

**Vu-Topper RM**

Which of the following command is used to compile Java code?

- A. java filename
- B. javac filename.java**
- C. javac filename
- D. java filename.java

**Question No:187**

**(Marks:1)**

**Vu-Topper RM**

Exception handling code is written in \_\_\_\_\_

- A. try
- B. finally
- C. block
- D. throws clause**

**Question No:188**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is a general-purpose container?

- A. Frame
- B. Dialog
- C. Janel
- D. Applet**

**Question No:189**

**(Marks:1)**

**Vu-Topper RM**

add Cookie () method of HttpServletResponse takes \_\_\_\_\_ as a parameter and adds it to the cookie header.

- A. cookie object**
- B. session id
- C. ip address
- D. MAC address

## For More Help Contact What's app 03224021365

**Question No:190**

**(Marks:1)**

**Vu-Topper RM**

In include type of request dispatcher, the first servlet which received request is also responsible to \_\_\_\_\_ .

**A. finish response**

B. modify request

C. show exceptions

D. forward request

**Question No:191**

**(Marks:1)**

**Vu-Topper RM**

Context attributes are shared among \_\_\_\_\_ servlet/s of \_\_\_\_ .

**A. all, a web application**

B. two, a web application

C. all, desktop applications

D. two, desktop applications

**Question No:192**

**(Marks:1)**

**Vu-Topper RM**

Which of the following object contains information specific to a servlet?

A. ServletConfig

B. ServletRequest

**C. ServletContext**

D. ServletResponse

**Question No:193**

**(Marks:1)**

**Vu-Topper RM**

To destroy the session in Servlet we use?

A. session.destroy()

**B. session.invalidate()**

C. session.end()

D. session.Kill()

**Question No:194**

**(Marks:1)**

**Vu-Topper RM**

From following which one is the object of JspWriter used to send output to the client.

A. request

**B. out**

C. response

D. None of these

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**Question No:195**

**(Marks:1)**

**Vu-Topper RM**

Moving session from one server to another in case of server failure is known as

- A. Session Migration
- B. Session Tracking
- C. Session Hijacking
- D. None of these**

**Question No:196**

**(Marks:1)**

**Vu-Topper RM**

From the following which one is not a JSP directive?

- A. page
- B. include
- C. taglib**
- D. out

**Question No:197**

**(Marks:1)**

**Vu-Topper RM**

Client is referred as a

- A. Computer user**
- B. Computer that a person is using for communication purpose
- C. Person which carry out web surfing
- D. None of these

**Question No:198**

**(Marks:1)**

**Vu-Topper RM**

A cookie is a piece of ----- that a web server can store on a client's hard disk.

- A. Number
- B. Text
- C. String**
- D. None of these

**Question No:199**

**(Marks:1)**

**Vu-Topper RM**

In JSP Instance variables and method are declared through following tag

- A. `<% @ %>`
- B. `<% -- -- %>`
- C. `<%! %>`**
- D. `<% = %>`

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**Question No:200**

**(Marks:1)**

**Vu-Topper RM**

To provide global control of JSP we use following tag

- A. <%@        %>**
- B. <%--        -%>
- C. <%!        %>
- D. <%=        %>

**Question No:201**

**(Marks:1)**

**Vu-Topper RM**

Hidden Forms Fields contain the information that is needed to send to the

- A. Client
- B. Server**
- C. Both server and client
- D. None of these

**Question No:202**

**(Marks:1)**

**Vu-Topper RM**

Session Tracking is done through following techniques?

- A. Cookies
- B. Hidden fields
- C. URL Rewriting
- D. All the these**

**Question No:203**

**(Marks:1)**

**Vu-Topper RM**

JSP scripting elements is/are

- A. Declarations
- B. Scriptlets
- C. expressions
- D. All of these**

**Question No:204**

**(Marks:1)**

**Vu-Topper RM**

From the following indicators; which is added in user session to know the session time out?

- A. Sessiontimeoutindicator**
- B. SessionTimeoutIndicator
- C. SessionTimeoutIndicator
- D. None of these

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**Question No:205**

**(Marks:1)**

**Vu-Topper RM**

HTTP is a -----protocol.

- A. Stateless**
- B. Connectionless
- C. Connection oriented
- D. None of these

**Question No:206**

**(Marks:1)**

**Vu-Topper RM**

getId() returns the unique ID of

- A. Current session
- B. Previous session
- C. None of these**
- D. Next session

**Question No:207**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is NOT true about JavaBean?

- A. It should not have any public variable.
- B. It must be serializable.
- C. It must not have any zero argument constructor.
- D. Private instances must be accessed via setters/getters.**

**Question No:208**

**(Marks:1)**

**Vu-Topper RM**

JSP \_\_\_\_\_ action element is used to obtain a reference to an existing JavaBean object.

- A. useBean**
- B. setProperty
- C. getProperty
- D. None of these

**Question No:209**

**(Marks:1)**

**Vu-Topper RM**

From following tags, which one is the Special JSP tag?

- A. <jsp: ..... />**
- B. <%! %>
- C. <%= %>
- D. <%@ %>

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**Question No:210**

**(Marks:1)**

**Vu-Topper RM**

What is the initial contact point for handling a web request in a Page-Centric architecture?

**A. JSP**

B. JavaBean

C. servlet

D. HTML page

**Question No:211**

**(Marks:1)**

**Vu-Topper RM**

“application” is a object of

A. ServletContext.

B. HttpSession

C. ServletConfig

**D. None of these**

**Question No:212**

**(Marks:1)**

**Vu-Topper RM**

All -----data is kept at the application server.

A. Dynamic

B. Static

**C. Both dynamic and static**

D. None of these

**Question No:213**

**(Marks:1)**

**Vu-Topper RM**

Which one is used to collect data when a user navigates between web pages?

**A. Session Tracking**

B. User Tracking

C. None of these

D. Session Migration

**Question No:214**

**(Marks:1)**

**Vu-Topper RM**

To define the error page in JSP we use following tag?

A. exception-type

B. error-type

**C. error-page**

D. exception-page

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**Question No:215**

**(Marks:1)**

**Vu-Topper RM**

From following which code can be used to create session object in the Servlet:

- A. HttpSession session = req.getSession(true);**
- B. HttpSession session = req.getSession(false);
- C. HttpSession session = req.getSession(1);
- D. None of these

**Question No:216**

**(Marks:1)**

**Vu-Topper RM**

When JSP page compiled, it is translated into?

- A. Applet
- B. Application
- C. Servlet**
- D. Web Browser

**Question No:217**

**(Marks:1)**

**Vu-Topper RM**

Packages are the way to organize files into different -----according to their functionality, usability as well as category they should belong to.

- A. Directories**
- B. Folders
- C. Libraries
- D. None of these

**Question No:218**

**(Marks:1)**

**Vu-Topper RM**

setAttribute(String, Object) associates a -----with a name.

- A. None of these
- B. Object**
- C. String
- D. Value

**Question No:219**

**(Marks:1)**

**Vu-Topper RM**

3-layer architecture consists of presentation Layer, \_\_\_\_\_ Layer and Data Layer.

- A. Application
- B. Business**
- C. Server
- D. Client

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**Question No:220**

**(Marks:1)**

**Vu-Topper RM**

addCookies() method of HttpServletResponse takes \_\_\_\_\_ as a parameter and adds it to the cookies header.

**A. Cookies object**

- B. Ip address
- C. AC address
- D. Session id

**Question No:221**

**(Marks:1)**

**Vu-Topper RM**

"application" is a object of:

**A. ServletContext**

- B. HttpSession
- C. ServletConfig
- D. Both b and c

**Question No:222**

**(Marks:1)**

**Vu-Topper RM**

From the following which code can be used to create session object in the Servlet

- A. HttpSession session=req.getSession(true);
- B. HttpSession session=req.getSession(false);
- C. HttpSession session=req.getSession(1);
- D. HttpSession session=req.setSession(1);**

**Question No:223**

**(Marks:1)**

**Vu-Topper RM**

Which of the following syntax used to attach an input stream to console?

- A. FileReader fr=new FileReader((input.txt))
- B. FileReader fr=new FileRead(FileDescriptor.in);
- C. FileReader fr=new FileReader(FileDescriptor);**

**Question No:224**

**(Marks:1)**

**Vu-Topper RM**

javax.servlet.jsp.PageContext, is used to give a -----point of access to many of the page attributes.

Single

**Multiple**

**Question No:225**

**(Marks:1)**

**Vu-Topper RM**

HTML form data can be processed by JSP

**True**

False

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**Question No:226**

**(Marks:1)**

**Vu-Topper RM**

Java provides an excellent solution to all the problems that occurred in tracking a session.

**True**

False

**Question No:227**

**(Marks:1)**

**Vu-Topper RM**

In JSP scripting elements, it is NOT necessary that every opening tag also have a closing tag.

**False**      **Page 340**

True

**Question No:228**

**(Marks:1)**

**Vu-Topper RM**

Java + HTML = JSP

**True**

False

**Question No:229**

**(Marks:1)**

**Vu-Topper RM**

getrequest() method gets information from a client and postrequest() method posts data to a client.

**False**

True

**Question No:230**

**(Marks:1)**

**Vu-Topper RM**

sendRedirect() method of HttpServletResponse redirects the user to

**Specific URL**      **Page 295**

Main class

**Question No:231**

**(Marks:1)**

**Vu-Topper RM**

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.

**False**      **Page 329**

True

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**Question No:232**

**(Marks:1)**

**Vu-Topper RM**

getParameters() method returns an array of strings containing the values for a specified servlet parameter.

True

**False**

**Question No:233**

**(Marks:1)**

**Vu-Topper RM**

In 3-layer architecture, we do NOT make any direct calls to database from the presentation layer.

**False Page 322**

True

**Question No:234**

**(Marks:1)**

**Vu-Topper RM**

JSP is a text based document capable of returning either static or dynamic content to a client's browser.

**True Page 334**

False

**Question No:235**

**(Marks:1)**

**Vu-Topper RM**

Presence of cookie indicates that the user is visiting this site for the first time.

**False Page 300**

True

**Question No:236**

**(Marks:1)**

**Vu-Topper RM**

Layers are isolated from each other to increase coupling between them.

**False Page 322**

True

**Question No:237**

**(Marks:1)**

**Vu-Topper RM**

Cookies can be used for identifying a user during an e-commerce session

True

**False**

**Question No:238**

**(Marks:1)**

**Vu-Topper RM**

The \_\_\_\_\_ represent the state of component.

View

**Model**

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**Question No:239**

**(Marks:1)**

**Vu-Topper RM**

Interface of HttpServletResponse extends class Servlet Response

False

**True**

**Question No:240**

**(Marks:1)**

**Vu-Topper RM**

HttpServletResponse object is created when web server executes the servlet. This object is passes to the servlet service method which passes it to do Get () or doPost ().

**True**

False

**Question No:241**

**(Marks:1)**

**Vu-Topper RM**

A collection can store .....

**Homogenous objects**

Heterogeneous objects

**Question No:242**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is called ' pure abstract class ' ?

Wrapper class

**Interface**

**Question No:243**

**(Marks:1)**

**Vu-Topper RM**

Is it possible to provide more than one main method within same class?

True

**False**

**Question No:244**

**(Marks:1)**

**Vu-Topper RM**

There is NO equivalent tag for comments while writing JSP scripting elements in XML.

**True**

False

**Question No:245**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is/are not correct about thread(s)?

**Heavy weight**

Light weight

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**Question No:246**

**(Marks:1)**

**Vu-Topper RM**

Web applications maintain the state of a user's actions against multiple requests, because HTTP protocol is stateless.

**True**

False

**Question No:247**

**(Marks:1)**

**Vu-Topper RM**

JSP directives are used to convey special processing information about the page to JSP container.

**True**

False

**Question No:248**

**(Marks:1)**

**Vu-Topper RM**

Interface can be implemented in JSP

True

**False**

**Question No:249**

**(Marks:1)**

**Vu-Topper RM**

When a session object is invalidated, it can be again refreshed.

**True**

False

**Question No:250**

**(Marks:1)**

**Vu-Topper RM**

JSP technology is extensible

**True**

False

**Question No:251**

**(Marks:1)**

**Vu-Topper RM**

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

**Configuration file**

**Question No:252**

**(Marks:1)**

**Vu-Topper RM**

Correct format of writing an EL expression is \_\_\_\_\_

**\${Valid Expressions}**

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**Question No:253**

**(Marks:1)**

**Vu-Topper RM**

\_\_\_\_\_operator is used to retrieve elements of arrays and collections

**Bracket [ ] operator**

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