The HTTP response values in the range _____ specify that the request was successful.

200-299
☐ Values in the 200s signify that the request was successful.
☐ 200: Means everything is fine.

Answer (Please select your correct option)

VuAnswers.com

○ 100-199

○ 200-299

○ 300-399

400-499

Made by: Waqar Siddhu

A bean class _____ be serializable.

Answer (Please select your correct option)

VuAnswers.com

- ○ Can

- ○ Can't

- ○ Must

- ○ Shouldn't

Made by: Waqar Siddhu

A bean class _____ have any public instance variables/attributes (fields).

Answer (Please select your correct option)

○ Can

○ Can't

○ Must

Shouldn't

Using the following value of JavaBean's scope attribute, the bean object is stored in ServletContext.

Answer (Please select your correct option)

○ Page

○ Request

○ Session

○ Application

Web services are Web-based enterprise applications that use open, ----------- standards and transport protocols to exchange data with calling clients.

Answer (Please select your correct option)

○ XML-based

○ HTML-based

○ JSP-based

○ DHTML-based

_____ is a standard web based application framework.

Answer (Please select your correct option)

○ Java

○ Servlet

○ JSP

○ JSF

Which of the following is true about concrete class?

Answer (Please select your correct option)

○ A concrete class must de declared with concrete keyword

○ It must provide implementation of all abstract methods of super class

○ An instance of concrete class cannot be created

○ It may or may not provide implementation of abstract methods of super class

If a sub class overrides all abstract methods of super class then it becomes _____

Answer (Please select your correct option)

○ abstract class

○ concrete class

○ wrapper class

○ adapter class

Which of the following approach(es) is used to create threads in java?

Answer (Please select your correct option)

○ Interface

○ Inheritance

○ Both Interface and Inheritance

○ None of the given options

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

Answer (Please select your correct option)

○ application, session, request, page

○ page, request, session, application

○ session, page, request, application

○ application, session, page, request

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

Answer (Please select your correct option)

VuAnswers.com

○ Java

○ JavaScript

○ Servlet

JSP

Made by: Waqar Siddhu

Which of the following is not a built-in validator?

Answer (Please select your correct option)

○ DoubleRangeValidator

○ LongRangeValidator

○ LengthValidator

○ StringValidator

Which of the following is used for comments in JSP?

Answer (Please select your correct option)

○ <%..comments..%>

○ <%--comments--%>

○ <%comments%>

○ <%!comments%>

Java program code is compiled into a form called ----------.

Answer (Please select your correct option)

○ Machine Code

○ Native Code

○ Byte Codes

○ Source Code

DataBaseMetaData object can be derived from _____ object.

Answer (Please select your correct option)

○ ResultSet

○ Connection

○ Statement

○ ResultSetMetaData

Which of the following is FALSE regarding HttpServlet class?

Answer (Please select your correct option)

It is used for writing protocol dependent servlet.

It is used for writing protocol independent servlet.

It is available in javax.servlet.http package.

It extends from GenericServlet class.

Servlet mapping of a servlet is defined in _____ file.

Answer (Please select your correct option)

○ JSP

○ HTML

○ web.xml

○ Servlet

By using sendRedirect() method of _____ object, a new request is generated which redirects the user to called resource.

Answer (Please select your correct option)

○ ServletConfig

○ ServletContext

○ HttpServletRequest

○ HttpServletResponse

Which of the following is a correct way to create an ArrayList to hold Strings with an initial capacity of 10 items?

Answer (Please select your correct option)

VuAnswers.com

ArrayList al<String> = new ArrayList<10>;

ArrayList <String> al = new ArrayList[10];

ArrayList al<String> = new ArrayList<String>(10);

ArrayList<String> al = new ArrayList<String>(10);

Made by: Waqar Siddhu

Which of the following is a correct syntax for implementing WindowListener and MouseListener interfaces in a class named GUI?

Answer (Please select your correct option)

VuAnswers.com

○ pubic class GUI implements WindowListener implements MouseListener

○ pubic class GUI implements WindowListener, MouseListener

○ pubic class GUI implement WindowListener, MouseListener

○ pubic class GUI implements WindowListener MouseListener

Made by: Waqar Siddhu

The **sleep(int time)** method causes the currently executing thread to wait for the time specified in --------------

Answer (Please select your correct option)

○ Milliseconds

○ Nenoseconds

○ Seconds

○ Minutes

Extra information can be appended to URL using _____.

Answer (Please select your correct option)

○ Extra path information

○ Added parameters

○ Custom change

○ All of the given options

VuAnswers.com

Made by: Waqar Siddhu

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

Answer (Please select your correct option)

VuAnswers.com

○ The maintenance of the application becomes a nightmare.

○ A lot of code is also get duplicated.

○ Scaling of such kind of application is easy.

○ The code becomes a mixture of presentation, business and data access logic.

Made by: Waqar Siddhu

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

Answer (Please select your correct option)

○ 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.

A _____ defines the way and method of communication between two parties.

Answer (Please select your correct option)

○ Compiler

○ Protocol

○ Tool

○ Technique

Socket is a --------------communication channel between hosts.

Answer (Please select your correct option)

○ Uni-directional

○ Bi-directional

○ Multi-directional

○ None of the given options

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

Answer (Please select your correct option)

○ Functionality

○ Usability

○ Category

○ All of the given options

Tiers represent the _____ view of application.

Answer (Please select your correct option)

VuAnswers.com

○ Physical

○ Logical

○ External

○ None of the given options

Made by: Waqar Siddhu

Managed Bean is JavaBeans which is defined in _____.

Answer (Please select your correct option)

○ Class file

○ Configuration file

○ Source file

○ None of the given options

HTTP lies on which of the following layer?

Answer (Please select your correct option)

VuAnswers.com

○ Presentation Layer

○ Data Layer

Network Layer

Application Layer

Made by: Waqar Siddhu

If we want to handle mouse Movement or mouse drag. Which of the following interface do we need to implement?

Answer (Please select your correct option)

VuAnswers.com

MouseMotionListener

MouseListener

MouseDragged

MouseMoved

Made by: Waqar Siddhu

JSDK is developed for which of the following applications :

Answer (Please select your correct option)

○ Enterprise applications

○ Processor based applications

○ Mobile devices

○ Network based applications

Which of the following is the server side error:

Answer (Please select your correct option)

VuAnswers.com

○ 401

○ 402

○ 403

○ 503

Made by: Waqar Siddhu

Tomcat gives its initialization parameters in which of the following :

Answer (Please select your correct option)

○ classes

○ web.xml

○ source

○ build

Which of the following object has built in hash map?

Answer (Please select your correct option)

VuAnswers.com

○ session

○ cookies

○ hidden fields

○ Url encoding

Made by: Waqar Siddhu

Request and response objects are built in which of the following:

Answer (Please select your correct option)

Java files

Html files

Servlet files

○ JSP files

An Html file can also be saved with which one of the following extension?

Answer (Please select your correct option)

○ .class

○ .java

○ .jsp

○ .css

Which of the following provides global control of JSP?

Answer (Please select your correct option)

○ <%! %>

○ <%@ %>

○ <% %>

○ <%= %>

Which of the following are not the attributes of page directive?

Answer (Please select your correct option)

VuAnswers.com

○ import = "package.*,package.class,…"

○ errorPage = "relativeURL".

○ file="relativeURL".

○ extends = "package.class".

Made by: Waqar Siddhu

In the init(ServletConfig) method of Servlet life cycle, what method can be used to access the ServletConfig object?

Answer (Please select your correct option)

VuAnswers.com

○ getServletInfo();

○ getInitParameters();

○ getServletConfig();

○ None of the given options

Made by: Waqar Siddhu

ArrayList is also called _____array.

Answer (Please select your correct option)

○ Repeatable

○ Renewable

○ Resizable

○ Reliable

What does the following code draw?

```
g.setColor(Color.black);
g.drawLine(10, 10, 10, 50);
g.setColor(Color.RED);
```

Answer (Please select your correct option)

VuAnswers.com

○ A red vertical line that is 40 pixels long and a red square with sides of 150 pixels

○ A black vertical line that is 40 pixels long and a red square with sides of 150 pixels

○ A black vertical line that is 50 pixels long and a red square with sides of 150 pixels

○ A red vertical line that is 50 pixels long and a red square with sides of 150 pixels

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

Answer (Please select your correct option)

VuAnswers.com

○ useBean

○ setProperty

○ getProperty

○ None of these

Made by: Waqar Siddhu

Which information a Tag Library Discriptor (.tld) file specifies?

Answer (Please select your correct option)

○ Tag library version / JSP version

○ Tag name / Tag Handler class name

○ Attribute names

○ All of these

MVC stands for _____.

Answer (Please select your correct option)

VuAnswers.com

○ Model View Content

○ Model View Controller

○ Multi View Controller

○ Multi View Content

Made by: Waqar Siddhu

Layers represent the _____ view of application.

Answer (Please select your correct option)

VuAnswers.com

○ Physical

○ Logical

○ External

○ None of these

Made by: Waqar Siddhu

The bracket operator in Expression Language is generally used to retrieve --------------of arrays and collections.

Answer (Please select your correct option)

VuAnswers.com

○ Properties

○ Elements

○ Values

○ Attributes

Made by: Waqar Siddhu

Web services are Web-based enterprise applications that use open, ---------- standards and transport protocols to exchange data with calling clients.

Answer (Please select your correct option)

○ XML-based

○ HTML-based

○ JSP-based

○ DHTML-based

Which of the following applet method is called once in applet life cycle?

Answer (Please select your correct option)

VuAnswers.com

○ init( )

○ start( )

○ paint( )

○ stop( )

Made by: Waqar Siddhu

Which of the following is used for comments in JSP?

Answer (Please select your correct option)

○ <%..comments..%>

○ <%--comments--%>

○ <%comments%>

○ <%!comments%>

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

Answer (Please select your correct option)

○ jspInit()

○ jspService()

○ _jspService()

○ jspDestroy()

With URL rewriting, the information appended to URL can be in the form of _____

Answer (Please select your correct option)

○ Extra path information

○ Added parameters

○ Custom change

○ All of the given options

Which of the following statement is FLASE about servlets?

Answer (Please select your correct option)

○ Servlets handle request sent by client and generates dynamic response.

○ With servlets, each request is handled by lightweight java thread.

○ With servlets, each request is handled by heavy weight operating system process.

○ Servlets are portable across different platforms.

Servlet mapping of a servlet is defined in _____ file.

Answer (Please select your correct option)

○ JSP

○ HTML

○ web.xml

○ Servlet

On every request from the client, the server creates a new _____ and calls the _____ method.

Answer (Please select your correct option)

○ thread, service()

○ thread, init()

○ process, service()

○ process, init()

Which of the following is true about static methods of a class?

Answer (Please select your correct option)

○ Static methods can only be accessed via class name.

○ Static methods can only be accessed via an instance of class.

○ Static methods can be accessed via class name as well as aninstance of class.

○ Static methods cannot be invoked before the object is created.

Which of the following access modifier is provided by default if no access modifier is written explicitly with data members or methods?

Answer (Please select your correct option)

VuAnswers.com

○ private

○ protected

default

public

Made by: Waqar Siddhu

Which of the following is true regarding an abstract class?

Answer (Please select your correct option)

○ An abstract class must have at least one abstract method.

○ An abstract class must have all methods declared as abstract methods.

○ A class without any abstract method can be declared as an abstract class.

○ An instance of abstract class can be created.

The **sleep(int time)** method causes the currently executing thread to wait for the time specified in --------------

Answer (Please select your correct option)

VuAnswers.com

○ Milliseconds

○ Nenoseconds

○ Seconds

○ Minutes

Made by: Waqar Siddhu

Web server is a software which provides services to access _____.

Answer (Please select your correct option)

○ Internet

○ Intranet

○ Extranet

○ All of the given options

Extra information can be appended to URL using _____.

Answer (Please select your correct option)

○ Extra path information

○ Added parameters

○ Custom change

○ All of the given options

VuAnswers.com

Made by: Waqar Siddhu

By _____, the original request can be forwarded to the next servlet.

Answer (Please select your correct option)

○ both request dispatching and response redirection

○ None of the given options

○ request dispatching

○ response redirection

The _____ object contains the information relevant to a servlet.

Answer (Please select your correct option)

- ○ ServletConfig

- ○ ServletInfo

- ○ ConfigInfo

- ○ ServletConfigInfo

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

Answer (Please select your correct option)

○ The maintenance of the application becomes a nightmare.

○ A lot of code is also get duplicated.

○ Scaling of such kind of application is easy.

○ The code becomes a mixture of presentation, business and data access logic.

What will be the result of following statement?
System.out.println(6+3);

Answer (Please select your correct option)

○ 63

○ 6+3

○ 9

○ Syntax error

Each event source can have _____ listener/listeners registered on it.

VuAnswers.com

Answer (Please select your correct option)

○ Single

○ Multiple

○ Double

○ Triple

Made by: Waqar Siddhu

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

Answer (Please select your correct option)

VuAnswers.com

○ Functionality

○ Usability

○ Category

○ All of the given options

Made by: Waqar Siddhu

Controller centralizes the logic for dispatching requests to the next view based on _____.

Answer (Please select your correct option)

VuAnswers.com

○ The Request URL

○ Input Parameters

○ Application State

○ All of the given options

Made by: Waqar Siddhu

RPC stands for

Answer (Please select your correct option)

VuAnswers.com

- ○ Remote Personal Computer (RPC)

- ○ Remote Procedure Client (RPC)

- ○ Remote Procedure Calls (RPC).

- ○ None of the given options

Made by: Waqar Siddhu

WSDL stands for

Answer (Please select your correct option)

○ web Service Description Language

○ Web Service Database Language

○ Web Service Data Language

○ None of the given options

Managed Beans have _____ Model

Answer (Please select your correct option)

VuAnswers.com

○ Declarative

○ Sequential

○ Iterative

○ None of the given options

Made by: Waqar Siddhu

Which is the fastest driver from the following?

Answer (Please select your correct option)

VuAnswers.com

○ Type 1

○ Type 2

○ Type 3

○ Type 4

Made by: Waqar Siddhu

What is not true about server socket:

Answer (Please select your correct option)

○ It listens client's requests.

○ It communicates with client.

○ It is special socket.

○ It runs on server machine.

If you are going to implement multithreading in java which of the following interface is required:

Answer (Please select your correct option)

○ Threads

○ Runnable

○ POSIX_THREADS

○ Threading

JSDK is developed for which of the following applications :

Answer (Please select your correct option)

○ Enterprise applications

○ Processor based applications

○ Mobile devices

○ Network based applications

Which of the following method is called each time a request is made?

ect option)

init()

service()

destroy()

doGet()

VuAnswers.com

Made by: Waqar Siddhu

How many servlets are there per web application?

t.

Answer (Please select your correct option)

○ 1

○ 2

○ As many as you can.

○ It depends upon servlet Contex

Which of the following provides method level access to the variables declared in it in JSP?

Answer (Please select your correct option)

○ <%= %>

○ <% %>

<%@ %>

○ <%! %>

34.2 JSP Ingredients

Besides HTML, a JSP may contain the following elements.
- **Directive Elements**
  - Provides global control of JSP ....<%@%>
- **Scripting Elements**
  - JSP comments ....<%—%>
  - Declarations
    - expressions
  - A java code fragment which returns String
    - scriptlets.................................<%%>
  - Blocks of java code

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Web Design and Development (CS506)

- **Action Elements**
  - Special JSP tags ....<jsp: ...../>

Which of the following is not a Java Bean class?

Answer (Please select your correct option)

○ Which have a zero argument constructor.

○ Which have any public instance variables/attributes (fields).

○ Whose Private values are accessed through setters/getters.

○ Which is serializable.

Session is a _____.

Answer (Please select your correct option)

VuAnswers.com

○ Array.

○ Link List.

○ Hash Map.

○ Stack.

Made by: Waqar Siddhu

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

Answer (Please select your correct option)

VuAnswers.com

○ 1

○ 2

○ 3

○ 4

Made by: Waqar Siddhu

A bean class _____ have any public instance variables/attributes (fields).

Answer (Please select your correct option)

VuAnswers.com

○ Can

○ Can't

○ Must

○ Shouldn't

Made by: Waqar Siddhu

The default value of scope attribute in JSP useBean action element is _____.

Answer (Please select your correct option)

VuAnswers.com

- Page

- Request

- Session

- Application

Made by: Waqar Siddhu

High coupling makes classes difficult or impossible to reuse because _____.

Answer (Please select your correct option)

○ They are independent of other classes

○ They depend on so many other classes

○ They have limited functionality

○ They are not properly implemented

Web services are Web-based enterprise applications that use open, ---------- standards and transport protocols to exchange data with calling clients.

Answer (Please select your correct option)

- XML-based

- HTML-based

- JSP-based

- DHTML-based

A variable declared as static in a class is a/an _____

Answer (Please select your correct option)

○ Instance variable

○ Class variable

○ Const variable

○ Global variable

Which of the following problem most often occurs while scheduling threads using priority scheduling?

Answer (Please select your correct option)

Starvation

Process death

Average waiting time

None of the given options

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

Answer (Please select your correct option)

application, session, request, page

page, request, session, application

session, page, request, application

application, session, page, request

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

Answer (Please select your correct option)

Properties

Elements

Values

Attributes

Consider the following code segment.

```
class CommonErrors {
public static void main(String[] args){
        String num = "5on";
        int x = Integer.parseInt(num);
```

Answer (Please select your correct option)

Local variable not initialized

NumberFormatException

Null Pointer exception

Cannot resolve symbol

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

Answer (Please select your correct option)

○ Start of tag

○ End of tag

○ Attributes

○ None of the given options

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

Answer (Please select your correct option)

○ Java

○ JavaScript

○ Servlet

JSP

JavaBean is a/an _____.

Answer (Please select your correct option)

VuAnswers.com

○ Special Java class

○ Special form of JSP

○ xml file

○ Servlet

Made by: Waqar Siddhu

Which of the following statement is TRUE regarding default ResultSet?

Answer (Please select your correct option)

○ The default ResultSet is updatable and moves only forward.

○ The default ResultSet is not updatable and moves only forward.

○ The default ResultSet is not updatable and moves forward as well as backward

○ The default ResultSet is updatable and moves forward as well as backward.

VuAnswers.com

Page # 150

Made by: Waqar Siddhu

The _____ method of ServletConfig object is used to access the initialization parameters of servlet.

Answer (Please select your correct option)

○ getInitParam("param-name")

○ getInitParameter("param-name")

○ getInitializationParam("param-name")

○ getInitializationParameter("param-name")

Which of the following statement is FLASE about servlets?

Answer (Please select your correct option)

○ Servlets handle request sent by client and generates dynamic response.

○ With servlets, each request is handled by lightweight java thread.

○ With servlets, each request is handled by heavy weight operating system process.

○ Servlets are portable across different platforms.

VuAnswers.com

Made by: Waqar Siddhu

Unpack directory structure of J2EE web application is _____

Answer (Please select your correct option)

VuAnswers.com

○ Known as Web Archive file (WAR)

○ Used during development of web application

○ Used to deploy web application

○ None of the given options

Made by: Waqar Siddhu

Which of the following access modifier is provided by default if no access modifier is written explicitly with data members or methods?

Answer (Please select your correct option)

○ private

○ protected

○ public

The **sleep(int time)** method causes the currently executing thread to wait for the time specified in --------------

Answer (Please select your correct option)

○ Milliseconds

○ Nenoseconds

○ Seconds

○ Minutes

In which file do we define a servlet mapping?

Answer (Please select your correct option)

VuAnswers.com

○ Web.xml

○ index.html

○ Servlet.xml

○ None of the given options

Made by: Waqar Siddhu

Which of the following is **NOT** a part of http response?

Answer (Please select your correct option)

○ Result Code

○ URI

○ Header fields

○ Body

Initialization _____ of web application are also called _____

Answer (Please select your correct option)

VuAnswers.com

○ Parameters, context attributes

○ Context attributes, parameters

○ Parameters, Variables

○ Context attributes, variables

Made by: Waqar Siddhu

The _____ object contains the information relevant to a servlet.

Answer (Please select your correct option)

- ○ ServletConfig

- ○ ServletInfo

- ○ ConfigInfo

- ○ ServletConfigInfo

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

Answer (Please select your correct option)

○ The maintenance of the application becomes a nightmare.

○ A lot of code is also get duplicated.

○ Scaling of such kind of application is easy.

○ The code becomes a mixture of presentation, business and data access logic.

VuAnswers.com

Made by: Waqar Siddhu

Which one of the following is pure java component?

Answer (Please select your correct option)

VuAnswers.com

○ Swing Components

○ AWT Components

○ GUI Components

○ None of the given options

Tiers represent the _____ view of application.

Answer (Please select your correct option)

VuAnswers.com

- ○ Physical

- ○ Logical

- ○ External

- ○ None of the given options

Made by: Waqar Siddhu

RPC stands for

Answer (Please select your correct option)

○ Remote Personal Computer (RPC)

○ Remote Procedure Client (RPC)

○ Remote Procedure Calls (RPC).

○ None of the given options

Managed Bean is JavaBeans which is defined in _____.

Answer (Please select your correct option)

VuAnswers.com

○ Class file

○ Configuration file

○ Source file

○ None of the given options

Made by: Waqar Siddhu

Managed Beans have _____ Model

Answer (Please select your correct option)

VuAnswers.com

○ Declarative

○ Sequential

○ Iterative

○ None of the given options

How many public classes can a program have?

Answer (Please select your correct option)

○ Two

○ As many we want

○ No public class.

○

Objects are mostly created using the keyword:

Answer (Please select your correct option)

- ○ this

- ○ get

- ○ set

- ○ new

Which adapter class will be used for Action Listener interface:

Answer (Please select your correct option)

VuAnswers.com

○ MouseMotionAdapter

○ WindowAdapter

○ Nill

○ MouseAdapter

Made by: Waqar Siddhu

Which database allows us to work having closed connections?

Answer (Please select your correct option)

○ Mysql

○ PostgreSQL

○ SQL

○ SQLite

Which of the following cannot convert data in form of byte, into characters directly?

Answer (Please select your correct option)

VuAnswers.com

○ InputStreamReader()

○ PrintWriter()

○ BufferedReader()

○ OutputStreamReader()

Made by: Waqar Siddhu

How many folders are there in Jakarta Tomcat?

Answer (Please select your correct option)

VuAnswers.com

○ No folder

○ 3

○ 7

○ 9

Made by: Waqar Siddhu

Implicit objects are present within which of the following?

Answer (Please select your correct option)

○ JSP comments

○ JSP tags

○ JSP Expressions

○ JSP Declarations

When a user wants to access our application through browser which of the following folder of Tomcat does he access?

Answer (Please select your correct option)

○ common

○ webapp

○ shared

○ work

Which of the following method is called only once in servlet?

Answer (Please select your correct option)

○ doGet()

○ service()

○ init()

○ doPost()

In which of the following application we do not need to maintain sessions?

Answer (Please select your correct option)

○ Course registration web application.

○ Web based shopping carts.

○ Web reputation systems.

○ Window shopping systems.

What does HTTP session uses in its underlying layer?

Answer (Please select your correct option)

VuAnswers.com

○ Cookies

○ URL rewriting

○ Cookies and URL rewriting

○ None of the given options

Made by: Waqar Siddhu

JSP action elements allow us to work with _____.

Answer (Please select your correct option)

○ HTML

○ JavaScript

○ JavaBeans

○ ManagedBeans

Layers represent the _____ view of application.

Answer (Please select your correct option)

Physical

Logical

External

None of these

VuAnswers.com

Made by: Waqar Siddhu

The bracket operator in Expression Language is generally used to retrieve --------------of arrays and collections.

Answer (Please select your correct option)

○ Properties

○ Elements

○ Values

○ Attributes

VuAnswers.com

Made by: Waqar Siddhu

Web services are Web-based enterprise applications that use open, ---------- standards and transport protocols to exchange data with calling clients.

VuAnswers.com

Answer (Please select your correct option)

○ XML-based

○ HTML-based

○ JSP-based

○ DHTML-based

Made by: Waqar Siddhu

_____ is a standard web based application framework.

Answer (Please select your correct option)

○ Java

○ Servlet

○ JSP

○ JSF

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

Answer (Please select your correct option)

○ FileReader fr = new FileReader("input.txt");

○ FileReader fr = new FileReader(FileDescriptor.in);

○ FileReader fr = new FileReader(in);

○ FileReader fr = new FileReader(console);

Which of the following problem most often occurs while scheduling threads using priority scheduling?

Answer (Please select your correct option)

VuAnswers.com

○ Starvation

○ Process death

○ Average waiting time

○ None of the given options

Made by: Waqar Siddhu

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

Answer (Please select your correct option)

○ html, JSP, Images etc..

○ web.xml, Classes folder

○ lib, jar files

○ All of the given options

Which of the following is not a built-in validator?

Answer (Please select your correct option)

○ StringValidator

○ DoubleRangeValidator

○ LongRangeValidator

○ LengthValidator

Which of the following comments can be read by taking view source of the webpage?

Answer (Please select your correct option)

○ <%..comments..%>

○ <%--comments--%>

○ <!--comments-->

○ <%!comments%>

JavaBean is a/an _____ .

Answer (Please select your correct option)

○ Servlet

○ xml file

○ Special Java class

○ Special form of JSP

VuAnswers.com

Made by: Waqar Siddhu

Which of the following is NOT the method of DataBaseMetaData object?

Answer (Please select your correct option)

○ isReadOnly()

○ getDriverName()

○ getColumnCount()

○ getDataBaseProductName()

VuAnswers.com

Made by: Waqar Siddhu

The getSession() method of _____ returns HttpSession object.

Answer (Please select your correct option)

HttpServletResponse

○

HttpServletRequest

○

ServletConfig

○

ServletContext

○

By using sendRedirect() method of _____ object, a new request is generated which redirects the user to called resource.

VuAnswers.com

Answer (Please select your correct option)

○ ServletConfig

○ ServletContext

○ HttpServletRequest

○ HttpServletResponse

Static methods can only access _____

Answer (Please select your correct option)

○ Instance variables

○ Instance methods

○ Static variables and methods

○ Both static and instance members

Converting smaller data types into bigger one is called ----------

Answer (Please select your correct option)

VuAnswers.com

○ Down casting

○ Up casting

○ In casting

○ Out casting

Made by: Waqar Siddhu

Web server is a software which provides services to access _____.

Answer (Please select your correct option)

- ○ Internet
- ○ Intranet
- ○ Extranet
- ○ All of the given options

Extra information can be appended to URL using _____.

Answer (Please select your correct option)

○ Extra path information

○ Added parameters

○ Custom change

○ All of the given options

In which file do we define a servlet mapping?

Answer (Please select your correct option)

Web.xml

index.html

Servlet.xml

None of the given options

The _____ object contains the information relevant to a servlet.

VuAnswers.com

Answer (Please select your correct option)

○ ServletConfig

○ ServletInfo

○ ConfigInfo

○ ServletConfigInfo

The _____ object contains the information relevant to a servlet.

Answer (Please select your correct option)

ServletConfig

ServletInfo

ConfigInfo

ServletConfigInfo

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

VuAnswers.com

Answer (Please select your correct option)

○ The maintenance of the application becomes a nightmare.

○ A lot of code is also get duplicated.

○ Scaling of such kind of application is easy.

○ The code becomes a mixture of presentation, business and data access logic.

Made by: Waqar Siddhu

-------------can be used to specify dynamic attribute values for JSTL actions without using full-blown programming language.

Answer (Please select your correct option)

Expression Language

Request Time

Both Expression Language and Request Time

None of the given options

You can _____ to a network using sockets.

Answer (Please select your correct option)

○ read

○ write

○ read/write

○ none of the given options

In _____, Java is written inside HTML.

Answer (Please select your correct option)

VuAnswers.com

○ JSP

○ Servlets

○ Both Servlets and JSP

○ None of the given options

Made by: Waqar Siddhu

Which object would you use to share user specific information between JSPs?

Answer (Please select your correct option)

○ Request

○ Response

○ Session

○ All of the given options

Managed Bean is JavaBeans which is defined in _____.

Answer (Please select your correct option)

○ Class file

○ Configuration file

○ Source file

○ None of the given options

VuAnswers.com

Made by: Waqar Siddhu

Which package contains JOptionPane?

Answer (Please select your correct option)

- java.util

- javax.swing

- java.awt

- java.lang

VuAnswers.com

Made by: Waqar Siddhu

From the following situations, When should we use interface?
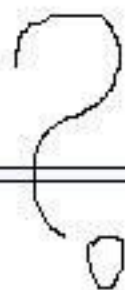
p 98

no sure

Answer (Please select your correct option)

○ When we have natural inheritance structure.

○ When we do not have a Natural inheritance structure.

○ When we do not need abstract class.

○ When we do not need to implement all methods.

If we have created a DSN named as employeeDSN what will be the url of database:

Answer (Please select your correct option)

VuAnswers.com

○ "jdbc:odbc: employeeDSN"

○ "jdb_odbc: employeeDSN"

○ "odbc :jdbc: employeeDSN"

○ "jdbc:odbc_employeeDSN"

Made by: Waqar Siddhu

Identify which of the following statements is DML statement

Answer (Please select your correct option)

VuAnswers.com

○ Drop column

○ View column

○ Create column

○ Delete column

Made by: Waqar Siddhu

How many folders are there in Jakarta Tomcat?

Answer (Please select your correct option)

○ No folder

○ 3

○ 7

○ 9

If we iterate over the cookies of the website and no cookies are found what does it mean?

Answer (Please select your correct option)

○ Cookies were present but now they are finished.

○ We have not visited the site.

○ We have visited but the site was busy.

○ We have visited the site some time ago.

What is not true about cookies?

t.

Answer (Please select your correct option)

○ Their size is about 4906.

○ They are maintained as value-pair.

○ Stored at server side.

○ They are small tex

Which of the following object has built in hash map?

Answer (Please select your correct option)

- session

- cookies

- hidden fields

- Url encoding

Which of the following provides global control of JSP?

Answer (Please select your correct option)

VuAnswers.com

○ <%! %>

○ <%@ %>

○ <% %>

○ <%= %>

Made by: Waqar Siddhu

Implicit objects are present within which of the following?

Answer (Please select your correct option)

○ JSP comments

○ JSP tags

○ JSP Expressions

○ JSP Declarations

In the init(ServletConfig) method of Servlet life cycle, what method can be used to access the ServletConfig object?

Answer (Please select your correct option)

○ getServletInfo();

○ getInitParameters();

○ getServletConfig();

○ None of the given options

VuAnswers.com

Made by: Waqar Siddhu

In order to run our web application, we should place our application in which of the following folder?

Answer (Please select your correct option)

VuAnswers.com

○ common folder

○ webapp folder   **nt sure**

○ shared folder

○ bin folder

Made by: Waqar Siddhu

In which of the following application we do not need to maintain sessions?

Answer (Please select your correct option)

○ Course registration web application.

○ Web based shopping carts.

○ Web reputation systems.

○ Window shopping systems.

VuAnswers.com

Made by: Waqar Siddhu

DSN stands for _____.

VuAnswers.com

Answer (Please select your correct option)

○ Domain System Name

○ Data Source Name

○ Database System Name

○ Database Simple Name

Declaration tag is used to declare variables and methods at _____ level.

Answer (Please select your correct option)

VuAnswers.com

○ Class

○ Program

○ Package

○ Global

Made by: Waqar Siddhu

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

Answer (Please select your correct option)

○ useBean

○ setProperty

○ getProperty

○ None of these

VuAnswers.com

Made by: Waqar Siddhu

Which information a Tag Library Discriptor (.tld) file specifies?

Answer (Please select your correct option)

○ Tag library version / JSP version

○ Tag name / Tag Handler class name

○ Attribute names

○ All of these

The bracket operator in Expression Language is generally used to retrieve --------------of arrays and collections.

Answer (Please select your correct option)

- Properties
- Elements
- Values
- Attributes

_____ is a standard web based application framework.

Answer (Please select your correct option)

○ Java

○ Servlet

○ JSP

○ JSF

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

Answer (Please select your correct option)

○ html, JSP, Images etc..

○ web.xml, Classes folder

○ lib, jar files

○ All of the given options

VuAnswers.com

Made by: Waqar Siddhu

Which one of the following is not a request dispatching method?

both are request dispatching method

VuAnswers.com

Answer (Please select your correct option)

○ forward( )

○ include( )

○ Both forward( ) and include( )

○ None of the given options

Made by: Waqar Siddhu

Which of the following is not provided in standard java class?

VuAnswers.com

Answer (Please select your correct option)

○ Constructor

○ Instance variables

○ Methods

○ Destructor

Made by: Waqar Siddhu

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

Answer (Please select your correct option)

○ Start of tag

○ End of tag

○ Attributes

○ None of the given options

VuAnswers.com

Made by: Waqar Siddhu

Which of the following is not a built-in validator?

Answer (Please select your correct option)

○ DoubleRangeValidator

○ LongRangeValidator

○ LengthValidator

○ StringValidator

Which of the following is the correct syntax to create ResultSetMetaData object?

Answer (Please select your correct option)

○ ResultSetMetaData rsmd = con.getMetaData(); // where con is Connection object

○ ResultSetMetaData rsmd = rs.getMetaData(); // where rs is ResultSet object

○ ResultSetMetaData rsmd = stmt.getMetaData(); // where stmt is Statement object

○ ResultSetMetaData rsmd = pstmt.getMetaData(); // where pstmt is PreparedStatement object

Which of the following is TRUE regarding pack directory structure of J2EE web application?

Answer (Please select your correct option)

VuAnswers.com

○ All of the given options

○ Pack directory structure is mostly used during development of application.

○ Pack directory structure is used to deploy web application.

○ Within pack directory structure, each directory and file exists in file system separately.

Made by: Waqar Siddhu

Servlet mapping of a servlet is defined in _____ file.

Answer (Please select your correct option)

○ JSP

○ HTML

○ web.xml

○ Servlet

Which of the following is NOT the method of HttpServletResponse?

?

Answer (Please select your correct op

- ○ getMethod()

- ○ getProtocol()

- ○ setAttribute(String, Object)

- ○ setContentType()

HttpServletResponse Methods

Let's discuss some methods of HttpServletResponse class

setContentType()

Almost every Servlet uses this header. It is used before getting the PrintWriter Stream. It is used to set the Content Type that the PrintWriter is going to use. Usually we set *"text/html"*, when we want to send text output or generate HTML tags on the client's browser.

setContentLength( )

This method is used to set the content length. It takes length as an integer parameter.

addCookie()

This method is used to add a value to the Set-Cookie header. It takes a Cookie object as a parameter and adds it to the Cookie-header. We will talk more about Cookies in the session tracking part.

sendRedirect()

By using sendRedirect() method of _____ object, a new request is generated which redirects the user to called resource.

Answer (Please select your correct option)

VuAnswers.com

○ ServletConfig

○ ServletContext

○ HttpServletRequest

○ HttpServletResponse

Made by: Waqar Siddhu

Which of the following is a valid constructor for a class named VU?

Answer (Please select your correct option)

○
```
public VU VU(){
}
```

○
```
public void VU(){
}
```
not sure

○
```
public VU(){
}
```

○
```
public void VU( int v ){
}
```

JVM assigns CPU to the threads based on _____

Answer (Please select your correct option)

- Thread priorities
- System priorities
- Collective priorities
- None of the given options

Web server is a software which provides services to access _____.

Answer (Please select your correct option)

○ Internet

○ Intranet

○ Extranet

○ All of the given options

In which file do we define a servlet mapping?

Answer (Please select your correct option)

○ Web.xml

○ index.html

○ Servlet.xml

○ None of the given options

Initialization _____ of web application are also called _____

Answer (Please select your correct option)

VuAnswers.com

- Parameters, context attributes

- Context attributes, parameters

- Parameters, Variables

- Context attributes, variables

Made by: Waqar Siddhu

The _____ object contains the information relevant to a servlet.

Answer (Please select your correct option)

○ ServletConfig

○ ServletInfo

○ ConfigInfo

○ ServletConfigInfo

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

Answer (Please select your correct option)

VuAnswers.com

○ 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.

-------------can be used to specify dynamic attribute values for JSTL actions without using full-blown programming language.

Answer (Please select your correct option)

○ Expression Language

○ Request Time

○ Both Expression Language and Request Time

○ None of the given options

Mouse events can be trapped for _____ GUI component.

Answer (Please select your correct option)

○ JFrame

○ JPanel

○ JButton

○ All of the given options

The **"transient"** keyword is used to _____ serialization.

transient keyword is used to mark a field that should not be serialized

VuAnswers.com

Answer (Please select your correct option)

○ prevent

○ allow

○ avoid

○ none of the given options

Made by: Waqar Siddhu

Which object would you use to share user specific information between JSPs?

Answer (Please select your correct option)

○ Request

○ Response

○ Session

○ All of the given options

Controller centralizes the logic for dispatching requests to the next view based on _____.

VuAnswers.com

Answer (Please select your correct option)

○ The Request URL

○ Input Parameters

○ Application State

○ All of the given options

Made by: Waqar Siddhu

Tiers represent the _____ view of application.

Answer (Please select your correct option)

○ Physical

○ Logical

○ External

○ None of the given options

UDDI stands for

Answer (Please select your correct option)

VuAnswers.com

- Universal Description, Discovery & Integration (UDDI)

- Universal Data, Discovery & Integration (UDDI)

- Universal Data, Database & Integration (UDDI)

- None of the given options

Made by: Waqar Siddhu

Which of the following stream will be directly connected with keyboard?

Answer (Please select your correct option)

○ Character stream

○ Byte stream

○ Node stream

○ Filter stream

Identify those classes that are not GUI based.

Answer (Please select your correct option)

○ Button classes

○ Frame classes

○ Vector classes

○ RadioButton classes

Which of the following method we should override while painting?

Answer (Please select your correct option)

○ paintBorder()

○ paint()

○ paintChildren ()

○ paintComponent()

What is not true about server socket:

Answer (Please select your correct option)

○ It listens client's requests.

○ It communicates with client.

○ It is special socket.

○ It runs on server machine.

How many folders are there in Jakarta Tomcat?

Answer (Please select your correct option)

VuAnswers.com

○ No folder

○ 3

○ 7

○ 9

Made by: Waqar Siddhu

In which of the following format does the key in request Dispatching is stored?

Answer (Please select your correct option)

VuAnswers.com

○ Integer

○ Double

○ String

○ Char

Made by: Waqar Siddhu

What is not true about cookies?

t.

Answer (Please select your correct option)

○ Their size is about 4906.

○ They are maintained as value-pair.

○ Stored at server side.

○ They are small tex

Which of the following object has built in hash map?

Answer (Please select your correct option)

session

cookies

hidden fields

Url encoding

Which of the following provides global control of JSP?

Answer (Please select your correct option)

○ <%! %>

○ <%@ %>

○ <% %>

○ <%= %>

Which of the following are not the attributes of page directive?

Answer (Please select your correct option)

○ import = "package.*,package.class,…"

○ errorPage = "relativeURL".

○ file="relativeURL".

○ extends = "package.class".

What does the following code draw?

```
g.setColor(Color.black);
g.drawLine(10, 10, 10, 50);
g.setColor(Color.RED);
g.drawRect(100, 100, 150, 150);
```

VuAnswers.com

Answer (Please select your correct option)

○ A red vertical line that is 40 pixels long and a red square with sides of 150 pixels

○ A black vertical line that is 40 pixels long and a red square with sides of 150 pixels

○ A black vertical line that is 50 pixels long and a red square with sides of 150 pixels

○ A red vertical line that is 50 pixels long and a red square with sides of 150 pixels

Made by: Waqar Siddhu

The HTTP response values in the range _____ specify that the request was successful.

Answer (Please select your correct option)

○ 100-199

○ 200-299

○ 300-399

○ 400-499

_____ allow the websites to store information on a client machine and later retrieve it.

Answer (Please select your correct option)

VuAnswers.com

- Cookies

- Sessions

- Panel

- Servlet

Made by: Waqar Siddhu

Expression is a code fragment which returns _____.

Answer (Please select your correct option)

○ Integer

○ String

○ Depends on the expression

○ Nothing

Expression is a code fragment which returns _____.

Answer (Please select your correct option)

○ Integer

○ String

○ Depends on the expression

○ Nothing

A bean class _____ be serializable.

Answer (Please select your correct option)

- Can

- Can't

- Must

- Shouldn't

Using the following value of JavaBean's scope attribute, the bean object is stored in ServletContext.

Answer (Please select your correct option)

VuAnswers.com

○ Page

○ Request

○ Session

○ Application

Made by: Waqar Siddhu

The default value of scope attribute in JSP useBean action element is _____.

Answer (Please select your correct option)

○ Page

○ Request

○ Session

○ Application

The _____ represent the state of component.

Answer (Please select your correct option)

VuAnswers.com

○ View

○ Model

○ Controller

○ Component

Made by: Waqar Siddhu

The bracket operator in Expression Language is generally used to retrieve -------------of arrays and collections.

VuAnswers.com

Answer (Please select your correct option)

○ Properties

○ Elements

○ Values

○ Attributes

Made by: Waqar Siddhu

Consider the following code segment.

```
ArrayList al = new ArrayList();
Person p = new Person() ;
al.add(p);
```

Answer (Please select your correct option)

VuAnswers.com

○ Person p = al.get(0) ;

○ Person p = al.get(1) ;

○ Person p = (Person)al.get(0) ;

○ Person p = (Person)al.get(1) ;

Made by: Waqar Siddhu

Which of the following is true about concrete class?

Answer (Please select your correct option)

○ A concrete class must de declared with concrete keyword

○ It must provide implementation of all abstract methods of super class

○ An instance of concrete class cannot be created

○ It may or may not provide implementation of abstract methods of super class

VuAnswers.com

Made by: Waqar Siddhu

al.add(p);

What will be the syntax to get an object from the first index of ArrayList?

Answer (Please select your correct option)

○ Person p = al.get(0) ;

○ Person p = al.get(1) ;

○ Person p = (Person)al.get(0) ;

○ Person p = (Person)al.get(1) ;   **may b**

Which of the following is true about concrete class?

Answer (Please select your correct option)

○ A concrete class must de declared with concrete keyword

○ It must provide implementation of all abstract methods of super class

○ An instance of concrete class cannot be created

○ It may or may not provide implementation of abstract methods of super class

Adapter classes have been defined for listener interfaces having _____ methods.

Answer (Please select your correct option)

○ only one

○ only two

○ more than one

○ more than two

Which of the following approach(es) is used to create threads in java?

Answer (Please select your correct option)

○ Interface

○ Inheritance

○ Both Interface and Inheritance

○ None of the given options

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

Answer (Please select your correct option)

Properties

Elements

Values

Attributes

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

Answer (Please select your correct option)

VuAnswers.com

○ Java

○ JavaScript

○ Servlet

○ JSP

Made by: Waqar Siddhu

JavaBean is a/an _____ .

Answer (Please select your correct option)

○ Servlet

○ xml file

○ Special Java class

○ Special form of JSP

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

Answer (Please select your correct option)

○ application, session, request, page

○ request, session, page, application

○ page, request, session, application

○ page, session, request, application

The getResquestDispatcher() method of _____ object returns RequestDispatcher.

Answer (Please select your correct option)

VuAnswers.com

○ ServletConfig

○ ServletRequest

○ ServletResponse

○ ServletContext

Made by: Waqar Siddhu

The getSession() method of _____ returns HttpSession object.

Answer (Please select your correct option)

VuAnswers.com

○ HttpServletResponse

○ HttpServletRequest

○ ServletConfig

○ ServletContext

Made by: Waqar Siddhu

Which of the following statement is FLASE about servlets?

Answer (Please select your correct option)

○ Servlets handle request sent by client and generates dynamic response.

○ With servlets, each request is handled by lightweight java thread.

○ With servlets, each request is handled by heavy weight operating system process.

○ Servlets are portable across different platforms.

VuAnswers.com

Made by: Waqar Siddhu

Unpack directory structure of J2EE web application is _____

Answer (Please select your correct option)

○ Known as Web Archive file (WAR)

○ Used during development of web application

○ Used to deploy web application

○ None of the given options

On every request from the client, the server creates a new _____ and calls the _____ method.

Answer (Please select your correct option)

VuAnswers.com

- thread, service()

- thread, init()

- process, service()

- process, init()

Made by: Waqar Siddhu

Which of the following statement is true for an inner class?

Answer (Please select your correct option)

○ It can be defined as static.

○ It can't be defined as private.

○ It can't extend another class.

○ None of the given options

Extra information can be appended to URL using _____.

Answer (Please select your correct option)

○ Extra path information

○ Added parameters

○ Custom change

○ All of the given options

WEB-INF folder consists of _____

Answer (Please select your correct option)

VuAnswers.com

a) web.xml

b) classes and lib directory

Both a and b

None of the given options

Made by: Waqar Siddhu

Which of the following is **NOT** a part of http response?

VuAnswers.com

Answer (Please select your correct option)

○ Result Code

○ (URI)

○ Header fields

○ Body

Initialization _____ of web application are also called _____

Answer (Please select your correct option)

Parameters, context attributes

Context attributes, parameters

Parameters, Variables

Context attributes, variables

VuAnswers.com

Made by: Waqar Siddhu

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

Answer (Please select your correct option)

○ 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.

------------can be used to specify dynamic attribute values for JSTL actions without using full-blown programming language.

VuAnswers.com

Answer (Please select your correct option)

Expression Language

Request Time

Both Expression Language and Request Time

None of the given options

Made by: Waqar Siddhu

Mouse events can be trapped for _____ GUI component.

Answer (Please select your correct option)

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○ JButton

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Controller centralizes the logic for dispatching requests to the next view based on _____.

Answer (Please select your correct option)

○ The Request URL

○ Input Parameters

○ Application State

○ All of the given options

WSDL stands for

Answer (Please select your correct option)

VuAnswers.com

Web Service Description Language

Web Service Database Language

Web Service Data Language

None of the given options

Made by: Waqar Siddhu

JSF is _____ based framework

Answer (Please select your correct option)

VuAnswers.com

○ Both event and request/response

○ Request/Response

○ Event

○ None of the given options

Made by: Waqar Siddhu

Identify which one is up casting?

Answer (Please select your correct option)

VuAnswers.com

○ double b = 10;   int a=(int)b;

○ long b = 10;   int a=(int)b;

○ int b = 10;   double a =b;

○ double a = 10;   int b = (int)a;

Made by: Waqar Siddhu

Which package contains JOptionPane?

Answer (Please select your correct option)

VuAnswers.com

○ java.util

○ javax.swing

○ java.awt

○ java.lang

Made by: Waqar Siddhu

What is not correct about Adapters:

Answer (Please select your correct option)

○ Implements interfaces.   **not sure**

○ Provide implementation of all methods of interface.

○ Provide implementation of methods with empty bodies.

○ They can be extended more than one at a time.

VuAnswers.com

Made by: Waqar Siddhu

Stream is an abstraction of hard drive same as socket is an abstraction of _____.

Answer (Please select your correct option)

network

file

data

memory

JSDK is developed for which of the following applications :

Answer (Please select your correct option)

○ Enterprise applications

○ Processor based applications

○ Mobile devices

○ Network based applications

Implicit objects are present within which of the following?

Answer (Please select your correct option)

○ JSP comments

○ JSP tags

○ JSP Expressions

○ JSP Declarations

In order to run our web application, we should place our application in which of the following folder?

Answer (Please select your correct option)

○ common folder

○ webapp folder   **not sure**

○ shared folder

○ bin folder

What method must appear in the following declaration?

    public class abc extends JFrame implements ActionListener

Answer (Please select your correct option)

VuAnswers.com

○ actionPerformed();

○ getActionCommand();

○ addActionListener();

○ windowClosed();

Made by: Waqar Siddhu

The HTTP response values in the range _____ specify that the request was successful.

VuAnswers.com

Answer (Please select your correct option)

○ 100-199

○ 200-299

○ 300-399

○ 400-499

Made by: Waqar Siddhu

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

Answer (Please select your correct option)

VuAnswers.com

1

2

3

4

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With the help of _____ we can better organize our files into different directories.

Answer (Please select your correct option)

○ Classes

○ Interfaces

○ Session

○ Packages

A bean class _____ have a zero argument constructor.

Answer (Please select your correct option)

○ Can

○ Can't

○ Must

○ Shouldn't

Which information a Tag Library Discriptor (.tld) file specifies?

VuAnswers.com

Answer (Please select your correct option)

○ Tag library version / JSP version

○ Tag name / Tag Handler class name

○ Attribute names

○ All of these

Made by: Waqar Siddhu

MVC stands for _____ .

VuAnswers.com

Answer (Please select your correct option)

○ Model View Content

○ Model View Controller

○ Multi View Controller

○ Multi View Content

Made by: Waqar Siddhu

High coupling makes classes difficult or impossible to reuse because _____.

Answer (Please select your correct option)

○ They are independent of other classes

○ They depend on so many other classes

○ They have limited functionality

○ They are not properly implemented

Layers represent the _____ view of application.

Answer (Please select your correct option)

○ Physical

○ Logical

○ External

○ None of these

If we do not handle exception while using I/O files then it will lead to _____

Answer (Please select your correct option)

○ Logical error

○ Compile time error

○ Run-time error

○ No error

VuAnswers.com

Made by: Waqar Siddhu

Which of the following problem most often occurs while scheduling threads using priority scheduling?

Answer (Please select your correct option)

Starvation

Process death

Average waiting time

None of the given options

VuAnswers.com

Made by: Waqar Siddhu

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

Answer (Please select your correct option)

○ html, JSP, Images etc..

○ web.xml, Classes folder

○ lib, jar files

○ All of the given options

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

Answer (Please select your correct option)

VuAnswers.com

○ Properties

○ Elements

○ Values

○ Attributes

Made by: Waqar Siddhu

Which of the following object is passed as an argument to the paint ( ) method?

Answer (Please select your correct option)

○ A Canvas object

○ A Graphics object

○ An Image object

○ A paint object

Servlets handle requests sent by the user (clients) and generates _____ response.

Answer (Please select your correct option)

○ Static

○ Dynamic

○ Both static and dynamic

○ None of the given options

VuAnswers.com

Made by: Waqar Siddhu

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

Answer (Please select your correct option)

○ jspInit()

○ jspService()

○ _jspService()

○ jspDestroy()

JavaBean is a/an _____.

Answer (Please select your correct option)

○ Special Java class

○ Special form of JSP

○ xml file

○ Servlet

Which of the following tag is used for defining initialization parameters of a servlet?

Answer (Please select your correct option)

○

○

○

○

Servlet mapping of a servlet is defined in _____ file.

Answer (Please select your correct option)

○ JSP

○ HTML

○ web.xml

○ Servlet

Which one of the following is NOT true for "Anonymous Inner Class"?

Answer (Please select your correct option)

VuAnswers.com

○ Capabilities of inner class

○ Has name

○ Much shorter

○ Difficult to understand

Made by: Waqar Siddhu

Which of the following is NOT true for applets?

Answer (Please select your correct option)

○ They are independent of the operating system.

○ They are embedded in a Web page.

○ They can be run from a browser.

○ They have access to the client's file system.

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By _____, the original request can be forwarded to the next servlet.

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Answer (Please select your correct option)

○ both request dispatching and response redirection

○ None of the given options

○ request dispatching

○ response redirection

Made by: Waqar Siddhu

The _____ object contains the information relevant to a servlet.

Answer (Please select your correct option)

○ ServletConfig

○ ServletInfo

○ ConfigInfo

○ ServletConfigInfo

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

VuAnswers.com

Answer (Please select your correct option)

○ The maintenance of the application becomes a nightmare.

○ A lot of code is also get duplicated.

○ Scaling of such kind of application is easy   100%

○ The code becomes a mixture of presentation, business and data access logic.

Made by: Waqar Siddhu

In _____, Java is written inside HTML.

Answer (Please select your correct option)

VuAnswers.com

○ JSP

○ Servlets

○ Both Servlets and JSP

○ None of the given options

Made by: Waqar Siddhu

Controller centralizes the logic for dispatching requests to the next view based on _____.

Answer (Please select your correct option)

○ The Request URL

○ Input Parameters

○ Application State

○ All of the given options

WSDL stands for

Answer (Please select your correct option)

○ Web Service Description Language

○ Web Service Database Language

○ Web Service Data Language

○ None of the given options

UDDI stands for

Answer (Please select your correct option)

Universal Description, Discovery & Integration (UDDI)

Universal Data, Discovery & Integration (UDDI)

Universal Data, Database & Integration (UDDI)

None of the given options

JSF is _____ based framework

Answer (Please select your correct option)

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○ Both event and request/response

○ Request/Response

○ Event

○ None of the given options

Made by: Waqar Siddhu

Managed Bean is JavaBeans which is defined in _____.

Answer (Please select your correct option)

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○ Class file

○ Configuration file

○ Source file

○ None of the given options

Made by: Waqar Siddhu

Identify which one is web brochure.

Answer (Please select your correct option)

○ Amazon

○ Face book

○ Oxford university site.

○ E.bay (Online shopping site).

Which package contains ArrayList?

Answer (Please select your correct option)

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○ java.util

○ javax.swing

○ java.awt

○ java.lang

Made by: Waqar Siddhu

From which database this driver belongs?
JdbcOdbcDriver

Answer (Please select your correct option)

○ Oracle database

○ Mysql database

○ SQL database

○ Ms Access database.

Timer is initialized by which of the following method?

Answer (Please select your correct option)

○ start()

○ initialize()

○ schedule()

○ clone()

What is not true about communication socket:

Answer (Please select your correct option)

It listens client's data requests.

It communicates with client.

It is ordinary socket.

It runs on client machine.

Yield is used in which of the following scheduling?

Answer (Please select your correct option)

○ Preemptive

○ Cooperative

○ Round Robin

○ Shortest job first

Which of the following is the server side error:

Answer (Please select your correct option)

VuAnswers.com

○ 401

○ 402

○ 403

○ 503

Made by: Waqar Siddhu

Which of the following protocol based server do we need to have while forwarding emails?

Answer (Please select your correct option)

SMTP

TOMCAT

TELNET

FTP

When the JSP file compiles In which of the following format does it changes?

Answer (Please select your correct option)

○ Java file

○ Html file

○ Servlet file

○ CSS file

When a user wants to access our application through browser which of the following folder of Tomcat does he access?

Answer (Please select your correct option)

○ common

○ webapp

○ shared

○ work