**What is the correct signature of \_jspService() method of HttpJspPage class?**

A - void \_jspService(HTTPRequest request, HTTPResponse response)

B - void \_jspService(HTTPRequest request, HTTPResponse response) throws ServletException, IOException

C - void \_jspService()

D - void \_jspService() throws ServletException, IOException

**Which of the following attributes are mandatory in <jsp:getProperty /> tag?**

A - name, property

B - type, id

C - name, type

D - id, property

**Which of the following is true about page scope?**

A - Object created with request scope are accessible only from the page in which they are created.

B - Object created with request scope are accessible only from the pages which are in same session.

C - Object created with request scope are accessible only from the pages which are processing the same request.

D - Object created with request scope are accessible only from the pages which reside in same application.

**Which of the following method can be used to read a form parameter in JSP?**

A - request.getParameter()

B - response.getParameter()

C - request.getValue()

D - response.getValue()

**Which of the following is true about isELIgnored Attribute?**

A - The isELIgnored option gives you the ability to disable the evaluation of scriplets.

B - The isELIgnored option gives you the ability to disable the evaluation of java code in jsp.

C - The isELIgnored option gives you the ability to disable the evaluation of Expression Language (EL) expressions.

D - None of the above.

**Which of the following is true about include directive?**

A - The include directive is used to include a file during the translation phase.

B - include directive tells the container to merge the content of other external files with the current JSP during the translation phase.

C - Both of the above.

D - None of the above.

**Which of the following is true about Cleanup phase in JSP life cycle?**

A - The destruction phase of the JSP life cycle represents when a JSP is being removed from use by a container.

B - The jspDestroy() method is the JSP equivalent of the destroy method for servlets.

C - Both of the above.

D - None of the above.

**Which of the following is true about <c:forEach > tag?**

A - The <c:forEach > exists as a good alternative to embedding a Java for, while, or do-while loop via a scriptlet.

B - The <c:forEach > is used to iterate over a list of items in jsp.

C - Both of the above.

D - None of the above.

**What technique is used for the authentication mechanism in the servlet specification?**

a. Role Based Authentication

b. Form Based Authentication

c. Both A & B

d. None of the above

**Which attribute specifies a JSP page that should process any exceptions thrown but not caught in the current page?**

a. The ErrorPage Attribute

b. The IsErrorPage Attribute

c. Both A & B

d. None of the above

**In JSP Action tags which tags are used for bean development?**

a. jsp:useBean

b. jsp:setPoperty

c. jsp:getProperty

d. All mentioned above

**Which two interfaces does the javax.servlet.jsp package have?**

a. JspPage

b. HttpJspPage

c. JspWriter

d. PageContext

e. Both A & B

**How many jsp implicit objects are there and these objects are created by the web container that are available to all the jsp pages?**

a. 8

b. 9

c. 10

d. 7

**Which action tags are used in JSP for developing web application with Java Bean?**

a. jsp:useBean

b. jsp:setProperty

c. jsp:getProperty

d. Both B & C

**Which JSP Action tags is used to include the content of another resource, it may be jsp, html or servlet?**

a. jsp:include

b. jsp:forward

c. jsp:plugin

d. jsp:papam

**In JSP page directive which attribute defines the MIME(Multipurpose Internet Mail Extension) type of the HTTP response?**

a. import

b. Content Type

c. Extends

d. Info

**Which packages does a JSP API consist of?**

a. javax.servlet.jsp

b. java.servlet

c. javax.servlet.jsp.tagext

d. Both A & C

**Which method in JSP is used to perform cleanup ?**

|  |  |
| --- | --- |
| **A.** jspDestroy() | **B.** destroy() |
| **C.** \_jspDestroy() | **D.** jsp\_Destroy() |

**Which JSP life cycle is in correct order ?**

A. Translation -> Initializing -> Request Processing -> Destroying

B. Translation -> Request Processing -> Initializing -> Destroying

**Which of the following is syntax of Declaration Tag ?**

A. <@ Declaration @>

B. <% Declaration %>

C. <& Declaration &>

D. <%! Declaration %>

**Which is an example of the syntax used to import a class to JSP ?**

A. <% page import="java.util.List" %>

B. <%@ page import="java.util.List" @%>

C. <% import="java.util.List" %>

D. <%@ page import="java.util.List" %>

**isErrorPage attribute of Page Directive declares whether the current page represent other JSP's page error ?**

A. True

B. False

**Given: <%@ page isThreadsafe="true" %> What is the effect?**

A. Nothing, this page directive is NOT defined.

B. JSP containing this directive should not have any Expression Language Code.

C. JSP containing this directive should be treated as well-formed xml file.

D. This directive indicate that JSP is Thread Safe.

**Which of the following is syntax of Expression Tag?**

A. <% Expression %>

B. <%= Expression %>

C. <& Expression &>

D. <%! Expression %>

**An \_\_\_\_\_\_\_\_\_\_\_ tag can hold any Java language expression that can be used as an argument to out.println() method.**

A. Expression tag

B. Declaration Tag/label>

C. Directive Tag

D. Scriplet Tag

**Never end an expression with semicolon inside Expression Tag?**

A. True

B. False

**Which implicit object of JSP is equivalent to this variable of Java programming language?**

A. page

B. pageContext

C. config

D. application

**Which implicit object is only available to a JSP page which is designated as error pages?**

A. application

B. Throwable

C. runnable

D. exception

**Which is not a valid JSP Implicit Object?**

A. context

B. pageContext

C. exception

D. application

**Which directive tells the Web Container to copy everything in the included file and paste it into current JSP file?**

A. taglib

B. Page

C. include

D. none of the above

**Which of the following tag is used to declare error pages in the Deployment Descriptor for the entire Web Apllication?**

A. <error>

B. <page>

C. <errorPage>

D. <error-page>

**Choose the correct syntax of include directive?**

A. <%@ include page="file.jsp" %>

B. <% include file="file.jsp" %>

C. <%@ include file="file.jsp" %>

D. <%! include page="file.jsp" %>

**The \_\_\_\_\_\_\_\_\_\_\_\_ attribute in Taglib directive is used to distinguish the custom tag from other library custom tag.**

A. Page

B. Prefix

C. URI

D. URL

**Which of the following Standard action code dispatch the request to another JSP Pages?**

A. <jsp:forward page="view.jsp"/>

B. <jsp:forward file="view.jsp"/>

C. <jsp:dispatch page="view.jsp"/>

D. <jsp:dispatch file="view.jsp"/>

**Which JSP Standard action tag can be used to import an image file into the JSP page?**

A. <jsp:image page="logo.jpg"/>

B. <jsp:include page="logo.jpg"/>

C. <jsp:image file="logo.jpg"/>

D. This cannot be done using a JSP standard action.

**Which statement is true about the < jsp:useBean> standard action?**

A. The id attribute is optional.

B. The scope attribute is optional and defaults to request.

C. The scope attribute is required.

D. Either the class or type attributes may be specified, but at least one.

**Assuming no instances of TheBean have been created yet, which JSP standard action statements create a new instance of this bean and store it in the request scope?**

public class **TheBean** {

private String *name*;

public String **getName**() { return *name*; }

public void **setValue**(String n){ *name* = n; }

}

A. <jsp:useBean name="myBean"/>

B. <jsp:makeBean name="myBean"/>

C. <jsp:useBean id="myBean" class="TheBean"/>

D. <jsp:makeBean id="myBean" class="TheBean"/>

**Which Standard tag is used store data in the JavaBeans instance?**

A. <jsp:useBean>

B. <jsp:setBean>

C. <jsp:set>

D. <jsp:setProperty>

**Which Standard tag adds parameter to the request?**

A. <jsp:param>

B. <jsp:addParam>

C. <jsp:params>

D. <jsp:add>

**Which statement is not true about the JavaBean Component?**

A. JavaBeans is a Java class with no-argument constructor.

B. JavaBeans is a Java class that must implements the Serializable interface.

C. JavaBeans is a Java class that must not define any public Properties.

D. Properties of JavaBeans must not be defined with getter and setter method.

**Which Standard tag is used to defines XML elements dynamically?**

A. <jsp:xmlElement>

B. <jsp:element>

C. <jsp:XML>

D. <jsp:elements>

**To retrieve a property from a JavaBeans instance. Which JSP Standard action tag can be used?**

A. <jsp:get>

B. <jsp:getProperty>

C. <jsp:getVariable>

D. None of the above

**What will be output of the JSP code?**

${101 % 10}

A. 1

B. 10

C. 1001

D. 101 % 10

**Which will be output of following code when the query string is firstname=John&lastname=Doe?**

${param.firstname}

${param.middlename}

${param.lastname}

${paramValues.lastname[0]}

A. John Doe

B. John Doe Doe

C. John null Doe

D.John null doe doe

**Which of the following statement about EL access operators is true?**

A. Anywhere the .(dot) operator is used, the [] could be used instead.

B. Anywhere the [] operator is used, the .(dot) could be instead.

C. If the .(dot) operator is used to acess a bean property but the property doesnot exist, then a runtime exception is thrown.

D. There are some situations where the .(dot) operator must be used and other situations where the [] operator must be used.

**Which is true about TLD files?**

A. TLD files may be placed in any subdirectory of WEB-INF.

B. TLD files are used to configure JSP environment attributes, such as scripting-invalid.

C. TLD files may be placed in the META-INF directory of the WAR file.

D. TLD files can declare both Simple and Classic tags, but TLD files are NOT used to declare Tag files.

**Assuming the standard JSTL prefix conventions are used, which JSTL tags would you use to iterate over a collection of objects?**

A. <x:forEach>

B. <c:iterate>

C. <c:forEach>

D. <c:forTokens>

**Assuming the appropriate taglib directives, which is not valid examples of custom tag usage?**

A. <foo:bar/>

B. <my:tag> </my:tag>

C. <mytag value="x" />

D. <c:out value="x" />

**Which of the following is not a valid implicit object in EL?**

A. header

B. headerValues

C. params

D. paramValues

**Which Custom tag is used to dynamically add the contents from the provided URL to the current page at request time?**

A. <c:import>

B. <c:include>

C. <c:content>

D. None of the above

**Which JSTL provide supports for string manipulation?**

A. JSTL String

B. JSTL Function

C. JSTL XML

D. JSTL Formatting

**JSTL catch tag is used to handle exception and forward the page to the error page.**

A. True

B False

Which of the package is used to enable interaction with garbage collector?

a. java.lang.ref

b. java.lang.reflect

c. java.lang

d. java.awt

The clone() method is defined in?

a. Abstract class

b. Object Class

c. ArrayList class

d. None of the above

java.applet defines how many interfaces?

a. 2

b. 3

c. 4

d. 5

The wrapper classes are part of the which package, that is imported by default into all Java programs?

a. java.lang

b. java.awt

c. java.io

d. java.util

In InetAddress class which method returns the host name of the IP Address?

a. public String getHostName()

b. public String getHostAddress()

c. public static InetAddress getLocalHost()

d. None of the above

In XML document comments are given as?

a. < !-- --!>

b. < !-- ?

c. < /-- -->

d. < ?-- ?

Which of the following ways specify/ies to load the class files in temporary?

a. By setting the classpath in the command prompt

b. By classpath switch

c. Both A & B

d. None of the above

If the superclass method does not declare an exception, subclass overridden method cannot declare the checked exception but it can declare unchecked exception.

a. True

b. False

Which packages does a JSP API consist of?

a. javax.servlet.jsp

b. java.servlet

c. javax.servlet.jsp.tagext

d. Both A & C

AWT is used for GUI programming in java

a. True

b. False

Which class can access all public and protected methods and fields of its super class?

Inner class

outer class

sub-class

Super class

Method,Field can be accessed from the same class to which they belong.

Public

Protected

Default

Private

In java, float takes \_\_\_\_\_\_\_\_\_ bytes in memory.

8

4

2

16

What will be the output of following piece of code? ? public class operatorExample { public static void main(String args[]) { int x=4; System.out.println(x++); } }

output=0

output=6

output=5

output=4

Can variables be used in Java without initialization?

NO

YES

Can a class in java be inherited from more than one class?

YES

NO

What will be the output of Round(3.7).

4

3.7

3

0

Does Java supports goto?

NO

YES

In JAVA can a dead thread be started again?

YES

NO

Is it possible to define a method in Java class but provide it’s implementation in the code of another language like C?

NO

YES

Can a variable be local and static at the same time?

NO

YES

Can we have any other return type than void for main method in java class?

YES

NO

Which method of the Runnable interface that must be implemented by all threads?

Run()

Start()

Sleep()

Wait()

Which Keyword is used If a class has multiple constructors defined,it's possible to call a constructor from another constructor’s body?

super()

constant()

this()

Can we compare string and stringBuffer in Java?

YES

NO

Can we cast any other type to boolean type with type casting?

YES

NO

Base class for all exceptions

Java.throwable

Java.Lang.throwable

Java.Lang.Exception

Java.Lang.throwables

Environment variable that stores the location of bin folder

PATH

CLASSPATH

PATHS

BIN

Action servlet, request processor and action classes are the components of

Model

View

Controller

Object

Which module is not used in spring?

MVC module

DAO module

Application module

Web module

What is default scope in Spring?

Singleton

Production

Doubleton

Application

Without new keyword, how can we create objects for a class?

getObject()

getInstances()

getInstance()

getChild()

Which statement gives you the version of MySQL ?

SELECT VERSION ();

SELECT VER();

SELECT VERSIONS ();

SELECT VERS();

Select the MySQL variable to control size of HEAP Table

max\_heap\_size

max\_heap\_tables\_size

max\_heap\_table\_size

max\_heap\_tables\_sizes

select a correct REGEXP operator.

$ and &

^ and %.

% and &

select a correct option for use in Heap Table.

Indexes should be NOT NULL

index should be null

Option 1 and 2

none

Fullform of ACL in MYSQL?

Accent Controll Layout.

Access Controll layout

Access Content List

Access Control List

How many columns can be used for creating Index?

16

8

4

18

Number of bytes in Double Datatype

8

18

4

16

In Bellow option Which fields are not allowed in Heap Tables.

char or varchar

Double or Float

BLOB or TEXT

INT

Which object are created using CREATE statement in MySQL?

Database

Class

Row

Object

Is Mysql query has LETTERCASE?

YES

NO