Which of the following is server side programming languages?

1.HTML

2.JavaScript

3.JSP

4.Sevlets

A.1,2,3,4

B.1,2

C 3,4

D.None

What JSP stand for

1.Java Server Pages

2.Java Server Programming

3.Java Service Pages

4.Java Service Programming

What JSP is basically used today

1.To make controller

2.To make GUI

3.In writing business logic

4.Deprecated

5.None

We must have configure and map all jsp files into web.xml

1.YES

2.NO

JSP is part of BEA WebLogic?

1.Yes

2.No

JSP is part of Apache Tomcat?

1.Yes

2.No

JSP can run by

1.Apache Tomact

2.Bea WebLogic

3.Servlets

4.JSP Engine

5.ALL

6.None

IBM WebSphere is?

1. A full-featured Web Application Server

2 It provides supports to the Servlet and JSP

3. It includes pooled database access for DB2 and Oracle Relational Databases,

4. Prtovide support for EJB .

Choose correct one

A. 1,2,3,4

B. 2,3,4

C. 1,3,4

D. None

Syntax of Scriptlet Element

1.<% code %>

2. <@jsp code %>

3. <jsp: scriptlet code />

4 <%jsp code %>

Three scripting elements of JSP

1.Scriptlets

2.Expressions

3.Declarations

4.None

Syntax of Declaration Element

1.<%! code !%>

2.<%! code %>

3.<jsp: scriptlet code />

4.<%jsp code !%>

Syntax of comments

1 <%-- comment --%>

2.<!-- comment -->

3.<% // comment %>

4.<% /\* comment \*/ %>

5.<% /\*\* comment \*/ %>

Choose correct scopes into JSP:-

1.page, request, session, application

2.Page, response, session, application

3.Page, request, response, session

4.None

Choose JavaBean Actions:-

1.useBean

2.setProperty

3.getProperty

4.All

5.None

In <jsp:useBean> which two attributes is necessary

1.id and scope

2.class or beanName.

3.type and id

4 None

Correct syntax of useBean Action

1.<jsp:useBean id=" " class=" "> </jsp:useBean>

2.<jsp:useBean id=" " property= =" "> </jsp:useBean>

3.<jsp:useBean name=="newBean" class=" "> </jsp:useBean>

4.<jsp:useBean beanName =" " class=" "> </jsp:useBean>

Correct syntax of setProperty Action

1.

<jsp:useBean id="login" class="r4r.co.in.R4RLogin">

<jsp:setProperty name="login" property="username" value="rajesh">

</jsp:useBean>

2.

<jsp:useBean id="login" class="r4r.co.in.R4RLogin">

</jsp:useBean>

<jsp:setProperty name="login" property="username" value="rajesh">

3 Both

4.None

In <jsp:getProperty /> which two attributes is necessary

1.id and scope

2.class or beanName,name,property,value.

3.type and id

4.name and property

5.None

In <jsp:include> which attributes are used

1.id and scope

2.type and id

3.file and flush

4 page and flush

Choose correct syntax to pass parameter into jsp include action

1.

<jsp:include page="/login.jsp" flush="yes">

<jsp:param name="user" value="rajesh" />

</jsp:include>

2.

<jsp:include page="/login.jsp" flush="yes" param=”user” value=”rajesh”>

</jsp:include>

3.

<jsp:include page="/login.jsp" flush="yes" property=”user” value=”rajesh”>

</jsp:include>

4.All of the above.

5.None

MORE …………….Questions……………………………..

1. Which of these are the methods of lifecycle of servlets.

A init() B start C service d.destroy e all these. ( A C D)

2 can init() be overridden -----true / false

3 What paramter does overloaded init() method take. ServletConfig config

4 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_represents an interface for the entire context of the web application.

A Servlet config

B ServletContext

C DeploymentDescriptor

D ApplicationContext.

5 Number of web.xml that can exist in a web application.

A one for every servlet

B one for every web application

C any number .

6 Which of the following are valid elements of web.xml.

init-param , servlet ,servlet-mapping, welcome-file-list,listener, context-param,application-param,

url-mapping,.

7 The process of loading a servlet before any request comes in is called preloading. (true/ false)

8 Servlet Container initializes a servlet when it receives a request for that servlet first time. This is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (early loading / lazy loading)

9 Which of these are not Http methods that can be defined in servlet.

A doput()

B doget()

C doHead()

D none

10 Query string is displayed as part of url in which of these methods. doGet() and doPost().

11 Tick all the jsp implicit objects.

* response
* pageContext
* session
* application
* out
* pagecontext
* writer
* context
* config
* page
* exception
* request

12 What is the difference between reponse.sendRedirect() and forward().

13 What is the default scope for jsp:useBean. page

14 What is the difference between <%! Int x=10; %> and <% int x=12; %>

<%! Int x=10; %> instance variable in the jspservlet (not thread safe)

and <% int x=12; %> local variable inside service (threadsafe)

15 Which package provides interfaces and classes for writing servlets?

javax.servlet and javax.servlet.http

16 When a httpservlet accepts a call from a client, it receives two objects. What are they?

request and response

17 Which of these are classes and which are interfaces.

A ServletContext (I)

B GenericServlet (C)

C HttpServlet (C)

D HttpSession (I)

E HttpRequest (I)

F HttpResponse (I)

G RequestDispatcher (I)

18 getInitParameter() is used for accessing which of these element values.

A init-param

B context-param

C both

19 Servlets are loaded based on single threaded model. True/false

20 Which are the various ways of session tracking.

21 What is basic difference between include file=”demo.jsp” and jsp:include.

22 Which of the following are reasons for session closing.

A calling invalidate()

B timeout

C power shut down.

D Closing of browser

23 setMaxInactiveInterval() is a method to set \_\_\_session timeout\_\_\_\_\_

24 in setMaxInactiveIntervals(3000), 3000 is in \_\_\_\_\_\_\_\_\_\_\_ unit. secs

25 Which of the following methods creates a new session,if the session is not present.

A request.getSession()

B request.getSession(true)

C request.getSession(false)

D All the above

26 Which interfaces define getSession() method

A ServletRequest

B ServletResponse

C HttpServletRequest

D HttpServletResponse

27 What is the signature of setAttribute().

A setAttribute(String s,Object o)

B setAttribute(Object a,Object b)

C setAttribute(String s,String p)

D setAttribute(Object o,String s)

28 getAttribute() returns a value of type\_\_\_Object\_\_

29 Which JSP expression tag will print the context initialization parameter named “javax.sql.DataSource”?

A <%= application.getAttribute(“javax.sql.DataSource”) %>

B <%= application.getInitParameter(“javax.sql.DataSource”) %>

C <%= request.getParameter(“javax.sql.DataSource”) %>

D <%= contextParam.getAttribute(“javax.sql.DataSource”) %>

30 Which JSP lifecycle step is out of order? (A B G D E F C)

A Translate The JSP into java source code

B compile source code and create a class

C call \_jspService()

D Instantiate the servlet class

E call jspInit()

F call jspDestroy()

G load and initialize as a servlet

31 Which of the following methods has a limit to the size of data.(GET/POST)

32 What will request.getParameter(“name”) return if name is not a valid field in the request.

A throwds NullPointerException

B prints null

C no output

D compilation error.

33

In which of the folders is web.xml stored during deployment of the web application.

A lib

B WEB-INF

C classes

D ROOT

34

Which of the following are valid expression tags in jsp

A <%= x+y; %>

B <%= x+y %>

C <% = out.println(x+y) %>

35

Which of the following attribute elements are not valid in useBean tag.

A id

B class

C scope

D property

1. With which object you call getParameter(“username”) inside a servlet/jsp to get value from a query string.

A response

B request

C session

D all the above

2 If the request url is:

<http://localhost:8080/webdemos/MyServlet?name=sam>

inside the servlet the statement request.getParameter(“username”)

prints \_\_\_\_\_\_\_\_\_\_\_\_

a null

b sam

c error

d username

3 in html <form action=”h1”></form>

Executes which of the following methods

A doPost

B doGet

C doTrace

D doDelete

4 Which of the following are not HTTP methods.

A trace

B delete

C options

D none

5

<% int x=10; %> ------1

<% ++x; %> -------2

<%= x%> ------------3

What is the output if the above code in a jsp is executed thrice.

A 11 , 11, 11

B 11,12,13

C x is not accessible in statements 2 and 3

D Statement 3 has error, there should be a semicolon.

6

<%! int x=10; %> ------1

<% ++x; %> -------2

<%= x%> ------------3

What is the output if the above code in a jsp is executed thrice.

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D Statement 3 has error, there should be a semicolon.

7

<% int x=12; %>

<%! int f1(){

out.println(x);

%>

Output: ?

A 12

B error because x is not accessible

C error because out is not accessible

D error because out not declared

8

<% int x=12;

out.println(x);

%> gets translated to.

A public void \_jspService(some code){

int x=12;

PrintWriter out=response.getWriter();

out.print(x);}

B int x=12;

public void \_jspService(some code){

PrintWriter out=response.getWriter();

out.print(x);}

C

int x=12;

public void jspInit(){

PrintWriter out=response.getWriter();

out.print(x);}

}