1) <c:if has which command?

   a)expr

   b)test

   c)check

   d)cond

2) how to send cookie as part of repsonse?

   a)response.addcookie(new cookie("smethng","smethng"));

   b)response.setcookie(new cookie("smethng","smethng"));

   3)response.set(new cookie("smethng","smethng"));

3) which is correct syntax to import a file?

   a) <% import file="asdas.jsp" %>

   b) <% import asdas.jsp %>

   c) <% page import asdas.jsp %>

   d) none

4) how to set a bean with employeeid which is int?(choose two)

   a)<jsp:setproperty name="blah" property="employeeid"/>

   b)<jsp:setbean name="blah" property="employeeid"/>

   c)<%beanobject.setEmployeeId(int id);%>

   d)<%beanobject.setEmployeeId(String id);%>

5) how to redirect the rsponse to an errorpage.html?

   a)response.setstatus(302)

   b)response.sendError(302)

   c)response.setErrorcode(302)

   d)response.sendErrorRedirect(302)

6)a cookie is a

     a) an encrypted file which contains client information to be sent to server

     b) a servlet attribute

     c) a special servlet

     d) a text file maintained by server at the client

7) your servlet class extends?

     a)servlet

     b)generic servlet

     c)http servlet

8)which listener is used to act before the page is loaded when the requets is sent

     a)httpservletrequestlistener

     b)httpsessionbinding

     c)httpsessionlistener

9) which is used for switching function?

     a)<c: when

     b)<c: if

     c)<c: foreach

     d)none

10) During translation of jsp the scriplet code is

     a)included in _jspservice method of servlet

     b) scriplet code has nothing to do with generated servlet

     c) included in doGet() method of servlet

11) choose two which are true(Please confirm this)

     a)a servlet can alone handle requests without jsp

b)a jsp can alone handle requests without servlet

c) a servlet need jsp to handle client requests

d) <mark>a jsp need servlet to handle client requests</mark>

12) which of the foll0wing is true about precompiling jsp?

`   a)we can avoid runtime errors in the application

b)service method neednot be executed during first request

c)

d)

13) how to access init params in web.xml?

a)contextparam.paramname("parameter-name")

b)servletconfig.param("parameter-name")

c)initparam.getname("parameter-name")

d)ServletContext/config.getInitparam("param-name");

14) which of the following are true?(choose two)

a)<%=(8*3)%>

b)<% =2*3%>

c)<%=3>5%>

d)<%=int a=3%>

15) Feature not contined in container

a. Servlet life manager

b. Session management

c. Application controller

d. Multithreading support

16) Map map=new hashmap();

  map={'a','1'};

map={'b','2'};

map={'c','3'};

map={'d','4'};

String x[]={'a','b','c','d'}

what does $map{x[0]} return?(Please confirm)

      a) 1

      b) 0

      c) doesnt return anything

      d) none

17)list list=new arrayList();

  list.add={'a'};

  list.add={'b'};

  list.add={'c'};

  list.add={'d'};

 String s={'0','1','2','3'}

what does $list{s[1]+1} return?

      a)a

      b)abc

      c)c

      d)d

18) which of the following are true(choose two)

      a)servlet config is one per servlet

      b)servlet config is one per application

      c)servlet context is one per servlet

      d)servlet context is one per application

19) syntax of c:url

Ans- <c:url var="" value=""/>

20) listener tag contains which of the following?

   a) <listener-class>

   b) <listener-type>

   c) <listener-name>

21) choose two which are correct

   a)<%@ include file="asd.jsp"%>

   b)<%@ include page="asd.jsp"%>

   c)<jsp:inlcude file="asd.jsp"/>

   d)<jsp:inlcude page="asd.jsp"/>

22) what is the output for below code:

   <c:fortoken items="a,b,c,d,e" delims="," begin="0" end="4" step="2" var="alphabet">

   <c:out value=${alphabet}>

   a. a,b,c

   b. b,d

   c. a,c,e

   d. c,d,e

23) how can we handle servlet and thread safely

   answer: by implementing singlethreadmodel

24) You have created a web application that you license to real estate brokers.The webapp is highly customizable including the email address of the broker, which is

placed on the footer of each page. This is configured as a context parameter in the deployment descriptor:

<context-param>

<param-name>footerEmail</param-name>

<param-value>joe@estates-r-us.biz</param-value>

</context-param>

Which EL code snippet will insert this context parameter into the footer?

a. Contact me

b. Contact me

c. Contact me

d. Contact me

e. Contact me

25) how can we access context parameter in webxml using el snippet?

      a.${init.name}

      b.${initParam.name}

26) How you can set session timeout for 2 minutes??

Answer:

a.   <session-timeout>2</session-timeout>

b.   Session.setMaxInactiveSession(120);

27) Which listener attribute is used for listerner tag??

Answer: <listener-class>

28) Which used for print el ${var}

 a. <c:value out=${var}>

b. <c:out value=${var}/>

29) which of the following is an alternative for throwing skip page exception?(Confirmation required)

      a.returning skip_page from doEndTag()

      b.returning skip_body from doEndTag()

      c. returning skip_page from doStartTag()

      d.returning skip_body from doStartTag()

30) which method is overridden?

      a.jspinit()

      b.jspdestroy()

31) getting header with the name user-agent

      a. request.getHeader("user-agent")

      b. request.getIntheader("user-agent")

      c. request.getrequestheader("user-agent")

32). You are creating a servlet that generates stock market graphs. You want to provide the web browser with precise information about the amount of data being sent in

the response stream.

Which two HttpServletResponse methods will you use to provide this information? (Choose two.)

      A. response.setLength(numberOfBytes);

      B. response.setContentLength(numberOfBytes);

      C. response.setHeader("Length", numberOfBytes);

      D. response.setIntHeader("Length", numberOfBytes);

E. response.setHeader("Content-Length", numberOfBytes);

F. response.setIntHeader("Content-Length", numberOfBytes);

33) return type of getattribute

a. attribute

b. string

c. object

d. none of the aboue

34) which tag is similar in implementing switch functionality----

a. <c:if>

b. <c:foreach>

c. <c:when>

d. none of the above

answer: d...<c:choose> is the ansr

35) how do we handle the httprequest service() method in init()

Ans- in one of the options it will be given that, you will have to override one of the doXXX methods viz Get,Post,Put…

36) tlds stored? Choose two

a. meta-inf

b. meta-inf/tlds

c. web-inf

d. web-inf/tlds

37) tags in tld for the below code..for Tag1 class the tld is tag1 and for Tag2 class tld is tag2

saying that body of the code is not empty

     a. <pre:tag1><pre:tag2>aaa</pre:tag2></pre:tag1>

     b.none of the aboue

     c. <pre:tag1></pre:tag1><pre2:tag2/>

     d. <pre:tag1><pre:tag2/><pre1:tag1>

38) True or false ${8/0}=infinity   —Ans:true

39) line 1:<! a=4;> ('%' is missing b4 '!')

line 2:<% b=4;%>

line 3: Solution is <%=a*b; %>

answer: both line one and line three are invalid

40) jsp lifecycle

41) true statement about servlet and jsp

42) import as page derivative in jsp?

     a. java class and package

     b. jsp

     c. any of the listed option

     d. html

43) syntax for import a class in jsp file

<%@ page import=""%>

44) true statement about init()

  a. init()is overidden to intialise initparam

  b. init()is overiddent to intialsie init param and executes initial code

45) which http method is used by the server to show the client what information has been received?

 a)put

 b)get

 c) options

 d)trace

46) return type of getattribute() of httpServletRequest ?

 a) object

 b)string

 c)int

47) which has the default value as true?

 a)isErrorpage

 b) session

 c) isElignored

 d) none

48) some program on synchronized method on sessions

Ans – the largest option and make servletB synchronized.(This is what I did)

5)<pre:tag1>

<%=name%>

</pre:tag1>

 ans:

a.   JSP

b.   Tagdependant

c.   Empty

d.   Scriptless

49)Which implicit object is used unique identifier user….

a.   Request

b.   Response

c.   Application

d .session

50)que on url writing:

a) manually appends sessionid to url

b) encodes url for security purpose

51)which is not attribute of directives?

a) isScriptiingEnabled

b)language

c)session

d) isErrorpage

52) question on syntax for importing packages using page directive

<%@ page import=" -----" %>

53) que on httpsessionlistener interface methods(sessioncreated(),,sessiondestroyed()

Ans – the signature of the two methods will be wrong.

54) activation listener- used when session is migrated to different jvms in distributed environment.

55)accsing parameters using context parameters

ServletContext.getInitParam("");

For el- $(initParam.param-name)

56) identify the valid statement(radio button)

a) jsp alone can process the client request

b)servelt when used with jsp increases the efficeincy of jsp

57)getCookies() usage in httpServletRequest interface

59)   Syntax of <c:url>

<c:url value="${param.url}" var="url">

<c:param name="name" value="${param.name}"/>   ///url rewriting is done

<c:param name="pwd" value="${param.pwd}"/>

<c:param name="email" value="${param.email}"/>

</c:url>

60)   Which listener is used when session is created??

Answer: HttpSessionListner

61) <jsp:setproperty> syntax

<jsp:setProperty name="" property=""/>

Attributes- value and param are optional and both cannot be used together.

62) Translation and compilation is done at..

a. Execution

b. Deployment

c. Undeployment

d. None of the above

63) Which is used when cookies not used in session management?

Answer: url rewriting not cookies

64) Which is used to extract the values of request parameter address?

Answer: ${param.address}

65) Select two optionto retrieve first value in request variable

Answer: request.getParameter(" ...");

Request.getParameterValues("..")[0];

66) How to access the variables fort in variable name using EL

Answer: ${name["fort"]}

${name.fort}

68) Which header is header used to retrieve the info of "User-agent"?

Answer: request.getHeader("User-Agent");

69) EL expressions used for?

Used for reducing amount of scripting required.

70)What is default scope of JSP:useBean or JSP:getproperty?

page

71)Session timeout is in minutes and programmatically is in Seconds(true or false) - True

72)Request dispatchers object

Request and response.

73)How to store java primitive types in session?

Ans- If you want to store the premitives in the session scope you have to wrap them into corresponding object types and retreive the values by casting the return values.

int num =(Integer)session.getAttribute("");

---

74) there was one question in which, if the user asked that he may disable the cookie, then what the programmer must do to maintain session?

   a) he should check that the url rewriting is encoded properly.

   b) He should not bother about url rewriting as it is containers part to do automatically.

   c), d) some other options

75) which of the following are true?(choose two)

   a)<% = (8*3)%> (chk if there is a space before '=')

   b)<%= 2*3%>

   c)<%= 3>5%>

   d)<%=int a=3%>

76) code was a bit like:

Public void doGet(Http…..){

HttpSession session = request.getSession(true);

Session.setAttribute(name, "Cognizant");

Session.setMaxInactiveInterval(0);

If (session.isNew())

{…some print statements..

} }

Ans: Run time exception(IllegalStateException)

You can't call isNew on the session which is already expired.

(There were many questions from Head-First exercise)

1. How to disable the java script
   Ans : <scripting-invalid> true </scripting-invalid>

2. EL consider null values as zero
   Ans : true

3. In the session no attribute with name "att" is not declared then what is the value of the ${true and arr[2]} (don't know the answer)
   a. false

   b. gives exception

   c. true

4. Which of the following are jsp implicit object(Choose three)

   a.Application

b.requestScope

c.Exception

d.PageContext

5. Which of the following not implemented by the RequestDispatcher Interface(Choose two)

a.Forward

b.include

c.dispatch

d.Redirect

6. If request is HttpServeletRequest, which snippet executes the session if one doesnt exist(choose two)

a.request.getSession(true);

b.request.getNewSession();

c.request.getSession(False);

d.request.getSession();

7. Method getWriter of HttpServletResponse returns an object of .... type(Radio button)

a.ServletInputStream

b.Printwriter

c.ServletOutputStream

d.HttpServletResponse

8.Which of the following can store Attributes (choose 3)

a.ServletContext

b.HttpServletRequest

d.ServletResponse

9. how a service method is extended....

ans. overidding the doget() dopost() or doput() methods

10. question on bean property... how will you display the employee mane property with the help of bean... name = 'employeename'

ans.   a. ....Getemployeename()

b. ....getEmployeename()   (right answer)

c. ....getemployeename()

d. ....GetEmployeename()

11. how to store a floating point number named 'Tcube'… study all the legal ways of doin it…

12. you ll get a question wer all the 4 answers are same   ie "Contact me"…….. better to mark any three

13. Which is true abt EL…… choose 3….. the wrong option is " EL means Extended Language"…. Except this mark other options

14. have set float value in sessionhow can we get it.
     Ans:- float f = (Float)session.getAttribute("value");

15. Which is true?
        a. Jsp is faster than HTML
        b.   Jsp is first compile on server and then server send the plain html to client browser.

c. Jsp must contain java code
d. <mark>Jsp can be plain html.</mark>
16. Which implicit object of EL is not map?
a. <mark>pageContext</mark>
17. Q1 One question on servlet (Choose correct three)
```
<servlet>
<Servlet name> -------- </servlet name>
Servelet class> my class.... </servlet Class>
</servlet>
```

ANS : 1, COntainer can find servlet from this.
   2. This is declared in descriptor file.
   3. It tells about sevlet class and name.

18. Q2 Delcartion are used in JSP
   1. To print output on file.
   2. To get the servlet
   3. TO DECLARE THE VARIBALE.
    Ans 3. To declare variable

19. Q3. You need to store java long premitive attribute called customerOID into the session scope.
    Which Two code snippets all you to insert this value into the session(Choose two)
    ANs a. long Customer OID=45L;
     session.setAttribute("customerOID",new Long(customerOID));

      b. long customerOID=45L;
          session.setAttribute("customerOID",customerOID);

20. Q4 Which of following are valid ??
    Ans   <jsp:include page= "Header.jsp"/>
        <%@include file = "Header.jsp"%>

21. Q5 one question was A real estate broker is having..... he wants to add email in the footer
    (**Wrong Question)**

    ```
    <context param>
    <param> myjsp </param>
    <parmater name > abc@ebiz.com<parameter name>
    ```
    options are :
     Contact me
     Contact me
     Contact me
     Contact me
    Ans Choose any one u like all r same option

    Q6 Which attribute is used for request before the servlet is invoked??
     Servlet Request
     HttpSessionListner
     Servlet Context
     HttpSessionBinding Listner

Ans : HttpSessionBinding Listner

Q 7 Which is an example of session u can ?? (From HEad FIRST)
Ans A user Who has logged into the website.

Q8 Translation is done by which ??
ANs Jsp service method() and all other options are wrong u can do it easily
1) page1.jsp is having some context elements, If control is forwarded from page1.jsp to page2.jsp then Is it possible to get data in page2.jsp?

22. a. yes, but in some condition not

 b .No, but in some condition yes

c. yes (Not sure)

d. No

23. 2) Which of the following describes the JSP life cycle process best?
A. a) Jsp page is translated to a servlet, servlet is loaded into memory,code is compiled,instance is created.
B. b) Jsp page is translated to a servlet, code is compiled, servlet is loaded into memory,instance is created.
C. c) Jsp is compiled, Jsp page is translated to a servlet, code is loaded ,
D. d) Jsp is loaded into memory, code is compiled, instance is created.

24. 3) Question on syntax of Init-parameter

25. 4)Choose the best option about jsp (radio button)

a) servlet is used to make jsp more efficient
b) jsp itself can fullfill client request.

c) & d) option i don't remember.

26. 5) Line 4: <%! a=6>
     Line 5: <% b=8>
    Line 6: <%=a*b%>
   Which statement is correct about above code? (radio button)

 a) Line 4 is invalid.
 b)It will successfully print 48.
 c)Line 6 is invalid. (Not sure)
 d)Line 5 is invalid.

27. 6.Which two options are true?

1.<load-startup> is a sub element of <servlet>
2.Context parameter initializes with init paramenter
3.<servlet-mapping > is sub element of <servlet>
4 …..bla bla….