select account\_number,am.customer\_number,firstname,lastname,account\_opening\_date

from account\_master am

join

customer\_master cm

on am.customer\_number = cm.customer\_number

order by account\_number;1-      What is abbreviation of jaxp?

**Java API for XML Processing**

2-      Do we have remove attribute in enumeration?

Yes

3-      Which method of jsp can be overridden?

a-\_jspservice() b-\_jspInit() c-jspdestroy()

4-      Which is a w3 standard?

Ans:DOM

5-      Syntax for creating a sequence?

        CREATE SEQUENCE customers\_seq

        START WITH     1000

        INCREMENT BY   1

        NOCACHE

        NOCYCLE;

6-      Which has better performance joins or subqueries?

Ans:joins

7-      Which text is not parsed in xml?

Ans:CDATA

        8-Does HTML contain program logic?

           Ans : NO.

8-    select (2+3\*4/2-5) from dual;

3

   10-  String s1=new String("abc");

   String s2=new String("abc");

System.out.println(s1.compareTo(s2)); ?

Ans:0

    11- StringBuffer i=new StringBuffer("welcome")

       StringBuffer j=new SrtingBuffer("welcome")

       If(i.equals(j))

       Sop(“i equals j”);

       If(i.equals(i))

       Sop(“i equals i”);

Ans: i equals i

     12- Integer a=new Integer(2);

        Integer b=new Integer(2);

        System.out.printn(a==b); ?

Ans : False

   13- httpservletrequest is \_\_\_\_\_ a) HttpRequestsub interface)it’s not a sub interface c)HttpServlet

Ans : Interface which extends ServletRequest

        14-  vehicle car class a)120,120,120 b)120,60,0 c)0,0,0 d)60,60,60

  15- Jsp after processing what will it return to client a)jsp b)html c)source servlet d)compiled servlet

        16- Many users accesssing lots of tables each using more than 100 lines of code.

     What is the best option?

     1.View

     2.Index

     3.Stored Procedure

 17- Which of  these subelement or child elements is created in the Deploymaent Descriptor(XML) during creation of listeners?

   1.<listener-class>

   2.<listener-param>

   3.<listener-attribute>

  18- try{

int i=10;

int j=i/0;

return;

}

catch()

{

Sop(“welcome”);

}

SOP(j);

What happens?

1.prints welcome

2.Runtime-error

3.Compilation error

  19- Variable V varchar2(20)

1.Invalid declaration

2.Global declaration

3.Local Declaration

4.Bind Variable                //nt sure

20- how to divide pa page into two rows?

a)rowspan b) colspan c)rows=”50%50%” d)cols=”50%50%”

21- why expression language is used in JSP page?

a)write java code b)import files c)print statements d)declare variables

22- how to disable all triggers?

ALTER TABLE *table\_name* DISABLE ALL TRIGGERS;

   23- form action to wat attributes will be redirected to next page..

 a)get   b)post  c)the parameter is added in httprequest  d)the parameter along with submit is added to request

      24- which creates container of webpage

        i)DIV ii)Span

      25- which is true about constructor?

      26-  whether we have to specify datatype in java Script? no

       27- <p:data>

           <%=new Date()%>

            <p:data/>

      What is the body of the custom tag?

a)      Scriptless  b)expression language c)JSP

     28- Filters can generate auto-response  : true/False?

    29-JDBC statements are included in  which package?

Java.sql.\*;

  30-Which reference object in jsp is used in Http servlet Response

a)session

b)context

c)request

d)response

31- how to import a package into JSP?

  a) < @ page import="java.util.\*;>

  b) < @include import="java.util.\*">

  c)  < @import="java.util.\*";>

32- line 1 : String string1 =new String(“Hi”);

       line 2: String string2 =String1;

       line 3: String1= new String(“hello”);

       line 4: String2= new String(“world”);

   In which line garbage coolection takes place?

33- which is a build school?

a)      ANT  b)pmd c)cpd

34-.  Byte b1=1, Byte b2=2, System.out.println(b1+b2)?

Ans:3

35. package ke bare me kuchh statement honge aur tumhe 2 ya 3 select krne ha.

 Ans: package is logical collection of cls

36. if(" string ".trim.equals(string))  kuch bhi rhega to to ouput else condition wala hoga

37. bufferwriter can be used to read filewriter? ans –true

38. for data security v use with method of servlet? ans- post

39. . how to implement method of a abstract cls? ans- method should be defined with public or same access modifier as in abstract cls.

39. return type next() api of iterator? ans-object.

40. join, notify,nofityall should use? ans-insynchronized method of thread cls.

41. how to destroy session? ans- session.invalidate().

42. class name should be? ans- simple n descriptive.

43. when translation n compilation method in jsp in called? ans- during deployment.

44. filter object consist of? ans- filter class and description name

45. study the syntax of complex type element in xml.  (In 1st ppt of xml)

46. in collection, synchronized cls r? ans- vector n hashtable.

47. there r three element in list, we set an element at position 1 then how to access 3rd element of list? Ans: list(position of new element+1)

48. how to create object in xml? ans- sax

49. for gd practice v use which ? ans- cpd, pmd.

51. a web page hai jisme 1000 user access kar rhe hai to kitne servlet object banenge? ans- 1

52. ek table me 2000 columns hai, kuchh user ise access karke modify krna chahte hai par sabhi ko access nhi hoga? ans- create index.

53. ek web application bnaya to iska deployment descriptor ka nam kya hoga? ans- web.xml

54. XSL ka full form. Ans: Extensible style sheet language.

55. jsp me servlet context ke equivalent hai? ans-application.

56. wht is generic n servlet? ans- servlet is interface n generic is cls which implements servlet.

57. how to include a file in jsp? ans-import.

59. in jdbc, wht v have to enter data for output? ans-preparedStatement.

60. wht is use of flter? ans- security n chking request n response.

61. collection ke bare me optio select krna tha? ans- sabhi sahi the, option yad nhi hai.

  aur ques programming tha inheritance, thread aur exception handing se.

  trigger, plsql procedure ka syntax dekh lena

62. how to get element of tag in html page through a java script.

       Ans: document.getElementsByTagName("p")

63. **public** **class** practice {

**public** **static** **void** main(String[] args) {

**try**{

                System.*out*.println("A");

                System.*exit*;

          }**catch**(Exception e){

          }

        System.*out*.println("C");

    }

}

Ans: A

63. **public** **class** practice {

**public** **static** **void** main(String[] args) {

**char** c='a';

**char** c1=c+27;                           //error

          System.*out*.println(c1);

    }

}

Ans: output- compile time erro.

64.  **public** **class** practice {

**public** **void** show(){

          System.*out*.println("super");

    }

}

**class** child **extends** practice{

**public** **void** show(){

                System.*out*.println("child");

          }

**public** **static** **void** main(String[] args){

**super**.show();                          //error

     }

 }

Ans: compliation error.

65 )a field in interface is by default->public,static,final

66) drop table will keep the table in recycle bin and can be recovered --true

67)Purge command will permanently delte the table—true

68. .ROW LEVEL trigger-for each statement

69. image alt attribute –displays text if image is not there

70. Exception and error is super class of Throwable

71. send message to error page- request

72. tools for testing the code- PMD, CPD, ANT

73.option: doFilter()

74. .     If there are more than one text box with the same name in a form, then how will you retrieve the first value of the text box? (choose all possible options)

a.     request.getParameter(“textBoxName”);

b.    request.getParameterValues(“textBoxName”)[0];

c.     request.getHeader(“textBoxName”);

d.    request.getAttribute(“textBoxName”);

75.

Which HTTP methods are used to show the client what the server is receiving?

a.     GET

b.    PUT

c.     TRACE

d.    OPTIONS

76. Assume a class named Employee which has a property called “empId” which is of type int. “employee” is an attribute instance of Employee. Which of the following are legal ways of setting the empId field to Also assume that there is a parameter called “empId” with the value 10 available to the jsp as a request parameter?

a.     <jsp:setProperty name=“employee” property=“empId”/>

b.    <jsp:setProperty property=“empId” value=“10”/>

c.     <jsp:setProperty name=“employee” property=“\*”/>

d.    <jsp:setProperty name=“employee” property=“empId” param=“empId”/>

77. How will you retrieve the first value of request parameter “fname”? (Choose all options that apply)

a.     ${param.fname}

b.    ${requestParams.fname}

c.     ${requestScope.fname}

d.    ${paramValues.fname[0]}

78. POST method is considered to be idempotent method (state true/false)

c.     True

d.    False

79. .   In Expression Language ${8 / 0} – displays Infinity (state true/false)

a.     True

b.    False

80. <pref:tag1>

  <%= result %>

 </pref:tag1>

80. Which of the following are valid for the <body-content> tag of tag1?

a.     JSP

b.    empty

c.     scriptless

d.    tag dependant

81. Which of the following EL implicit objects is not a Map?

a.     requestScope

b.    initParam

c.     headerValues

d.    pageContext

82. .  How will you access a servlet context initialization parameter named “company-name”?

a.     ${init.company-name}

b.    ${init['company-name']}

c.     ${initParam[“company-name”]}

d.    ${contextParam.company-name}

83.  Which of the following are JSP implicit objects?

a.     pageContext

b.    application

c.     requestScope

d.    exception

84.  Which of the following are valid?

a.     <jsp:include page=“Header.jsp”/>

b.    <jsp:include file=“Header.jsp”/>

c.     <%@include file=“Header.jsp”%>

d.    <%@include page=“Header.jsp”%>

  85. Can we use try block inside catch block.-yes

86. .DTD-Document Type Def.

87. content read inside the first paragraph tag

Var content=document.getElementByTagNAme(“p”)[0].innerText

88.what is return type of getWriter()

Printwriter out=response.getWriter();

Out

 89. Default method-get

             90.Which carries bulk data –Post method

91. Why versioning is used in s/w development ??

Options-1.WinZip  2.Branching n merging  3.Formatting  4.Recovery of data

92. When Scriplet executes then every time call goes to JSP(True/False)?true

93. Select  (3\*2) from dual

Ans-6

94. Method to override comparable interface

a.compareTo

b.comarable

c.comapre

d.compare with

95. Where do you find config class.?

Ans-javax.servlet.servletConfig

96.Are there any  datatypes in java script?

Ans-No..(only var)

97.How do you store objet to the disk storage?

Ans-Using serialization

98.What will be the output

Class Abc

{

Psvm()

{

int i=10;

if((i++<12) && (++i<15))

{

Sysout(i);

}

Else

{

Sysout(i)

}

}

Ans-12;

99.Select  checked exceptions

Ans-1.Interepted Exception

2.ClassNotFoundException

100. send message to error page- request

101.reading the object from disk (ObjectInputStream) deserialization

102; writing the object to disk (ObjectOutputStream) serialization

103. GOOGLEBOT – page should not be archived

104. static varaiables can be serialized and transient variables can not be serializedtrue

105. ) bank question - locking system ans: synchronization

106.coading standard checking usingpmd nd cpd

107Can send large amount of information via POST methodyes

108) In MVC presentation logic is done in view

109) change RAISE\_APPLICATION\_ERROR to RAISE\_APPLICATIONS\_ERROR

110.<%int b=6;%>

<%=a\*b;%>

Ans: Error at line 3

111) Varray question

VArray ar={1,2,3,4,5,6}

While (x<v.last)  loop out.print()

Ans: compilation at line 3

112) x=1;

If (x>0)

X=3;switch(x){case1 …}

Ans:3,4

113. to import custom tags Taglib directive is used

114>Protected abstract void method\_name ()----->can be implemented in sub class with public or protected mode

115)

<%! Int a=6; %>

    <% Int b=6; %>

    <% =a\*b; %>

Ans:--error in 3rd line because of ;

116)

 a)static variable can be serialized

 b)transient  variable can’t be serialized.

Which staments are true:

True,true.

117)Atm machine scenario->thread synchronization

118)in threads synchronized methods are always better than synchronized code

119) Which of the following attributes of page directive are invalid?

a.     isELIgnored

b.    session

c.     language

d.    isScriptingEnabled

120.what can be used to include one or more html file/pageframeset

121.garbage collection is demon threadtrue

122. Which of the following are JSP implicit objects?

a.     pageContext

b.    application

c.     requestScope

d.    exception

123.multiple viewview delegate

124.decouplebusiness delegate,business application

Questions

1.advantage of branching

2.cursor syntax

**OUR SWEET**

1)Runtime exception can be handled:

a.       True

b.      False

2) Garbage Collection can be forced with certainity

a.       True

b.      False

3)  class TestReturn{

      Public static void main(string args[])

{

             Int i=10;

            SOP(“Result : ”+ getSquare(i));

              }

 Public static int getSquare (int i)

                       {

               Return i\*i;

             SOP(“END OF GET SQUARE”);

                         }

}

a)100

b) runtime error

c) END OF GET SQUARE , 100

d) 100 , END OF GET SQUARE

e) compile error  (Because, it shows ‘Unreachable code’ error, SOP after return statement cant be reached)

4) class A{

void display(){}

}

class B extends A {

//CODE1

}

Which of the below options can replace the CODE1

a.       void display()

b.      protected void display()

c.       int display()

d.      private display()

5) Runtime Polymorphism

a. makes efficient use of memory

b. Code  reuse

c. code flexibility at runtime

6)  How to create a new File creation (choose 2)

a. File f= new File(“abc.txt”;

b. FileWriter f= new FileWriter(“m.text”);

c. new File().createNewFile(“abc.txt”);

d. BufferedReader br= new BufferedReader( new InputStreamReader (new FileInputreader))

7) Which of the following gives the supertype of all annotation?

        Answer: java.lang.annotation.Annotation

8) stored procedure      answer: CallableStatement

9) Which parameters are registered before using Callable Statement

            a. IN parameter

            b. INOUT parameter

            c. OUT parameter

9 ) public class array3{

        PSVM(string args[]){

          Int ai[][]={{1,2},null};

       For(int [] ea:ai)

For(int e:ea)

SOP(e);

      }

}

            a)1,2

            b) 1, 2, null

            c) compile error at 4

            d) runtime error at 5

10) supertest{

    Static int y=2;

Supertest(int x)

   {

 This();

Y=x\*2;

this();

……….[can’t remember]

}

Testcase{

Testcase(int y)

{

Super y;

}

PSVM(string args[]){……………..   SOP(y)}

}

a)        y=2

b)       y=3

c)        y=6

d)       y=9

11) Object obj= new Object(); (Check out the answer, doubt)

      How to destroy this object

a.       System.gc();

b.      obj= null;

c.       destroy();

d.      finalize();

12)

|  |
| --- |
| Consider the following code snippet: |
| 1)long test = 045; |
| 2)float f = -132; |
| 3)int value = (int)true; |
| 4)double d = 0x12345678;] |
| 5)short s = 20; |
| Which of the following option gives the legal assignments? |
|  |
| a.   1245 |
|  |

b.       1 3 4

c.       1 3 4 5

13) Unboxing the Numeric Wrapper types to primitive types is done under operations (choose 3)

            a. ++

            b. +

            c. - -

            d. =

            e. ==

14) which are not the default delimiters for  StringTokenizer (Choose 2)

            a. \t

            b. \f

            c. ;

            d. ,

15)  int method(byte s, int a) {

            return s+a;

}

int method(short s, short a) {

            return s-a;

}

Psvm (.. ) {

            SOP ( method(12,2);

}

a.       14

b.      10

c.       Complier error

d.      9

16) Which is true about Annototion(choose 3)

            a. Its used as metadata information for Java source file

            b. Can replace XML configuration

            c. Can be embedded in class file

            d. Can not be retrived during Run time

17) class someclass{

 Psvm() {

            byte b=1;

            long lg=1000;

`           b+=lg;

}

}

a.       Compiles successfully without printing anything

b.      Compilation error

c.       Runtime exception

d.      Required explicit type casting

18) Which method is static in Thread class

            a. join()

            b. sleep()

            c. wait()

            d. start()

19) class Myerror extends Error{}

class myClass{

 try{

throw new Error();

} catch(Error e){

    SOP(“Error caught”);

}

}

a.       Compliation error

b.      Prints Error caught

c.       Run time Error

20) Object obj[]= (“Hellw world”, new Date()};

  For each(String s: obj)

  {

    SOP(s);

}

What changes must be made for successful compilation (Choose 2) (Not sure)

a.       In line 1, make Object to String type

b.      In line 2, make String to Object

c.       Use new Date().toString()

d.      Downcast Object to String class

21) Parent class extends Child class, which is true about this:

            a. Child c= new Parent();

            b. Parent p= new Child();

            c. Parent c = new Object();

            d. child c= new Object();

22) Which of the following is the supertype of Annotation:

            a. java.lang.annotation

            b. . java.lang.annotation. Annotation

            c. It has no supertype, cannot extend any class or interface

23) What is ‘Java platform’?

            a. JRE

            b.JDK

            c. JVM

24)Which collection stores No duplicates and sorted data

            a. HashSet

            b. ArrayLIst

            c.TreeSet

25)TreeSet uses interface to sort the data

            a. Serializable

            b. sortTable

            c. Comparable

26)226)What is true about Object class? (choose 2)

            a.It implements Serializable interface

            b. It has code for Thread synchrnozation

            c. cannot be instantiated

            d. Its an abstract class

            e. It has methods for Set implementation

27) StringTokenizer str= “This \tis intentionally made tough”;

  How many tokens?(Token =”t”)

a.       5

b.      8   (there are 4 blank space and 1 \t and three lower case t= 4+1+3 )

c.       9

d.      7

28) class.forName(“Oracle.Jdbc.JdbcDriver”);

Which options are correct?

a.       It loads Driver and instantiate it

b.      It loads driver, register and instantiates it.

c.       It loads, but instantiation is done at the time of establishing connection

d.      Oracle.Jdbc.JdbcOdbc is an object of DriverManager class

e.       Oracle.Jdbc.JdbcOdbc is an object of Driver interface

29) New update in Java 6?

Ans: JDBC 4.0

30) import java.IOExeption; (Not sure about program)

    Import java.io.FileNotFoundException;

   Public class TestThrow{

  Psvm() {

    Try {

   method1();

   }

Finally{

  SOP(“finally method”);

Throw new IOException();

}

Static void method1() throws FileNotFoundException {

  Throw new FileNotFoundException();

}

}

}

a.       Finally method1

b.      Finally method1

IOException

c.       Finally method1

FileNotFoundException

d.      FileNotFoundException

Finally method1

31) To get metadata of ResultSet object, method is:

            a. rs.getmetaData()

            b. rs.getmetaInfo()

            c. getmetaData()

            d. getResultSetgetmetaData

32) Which of the lines are correct

Apple extends Runnable{

  //Line 1.  Thread t1= new Thread(new Apple());

//Line 2. Thread t1= new Thread(“Apple”);

//Line 3. Thread t1= new Thread(new Apple(), “name”);

//Line 4. Thread t1= new Thread();

a.       1 is wrong

b.      2 is wrong

c.       3 is wrong

d.      4 is wrong

e.       All are correct

33) Which string method doesnot create a new string object

            a. concat()

            b. replace()

            c. toString()

            d. subString()

34) psvm() {

   sum(“A”, “B”, “C”);

  sum(2,4,6);

 sum(1.4, 1.6, 3.9);

}

Static  String sum(<CODE1>… item){

  String s;

  For( <CODW2 > e: item)

  {

s+=e.toString()

return s;

}

}

What can replace CODE1 and CODE2?

a.       String & String

b.      Object & Object

c.       Number & Number

35) Consider the following listed items:

A.        Employee() ;

B.        public Employee() ;

C.        private Employee() ;

Consider the following statements:

I.          no-argument constructor, that does not allow instantiation from within the package

II.        no-argument constructor, that does not allow instantiation from outside the package

III.       no-argument constructor

36) Which of the following option gives the exact matches of above listed items and statements?

a. A-II, B-III, C-I

b. A-III, B-I, C-II

c. A-II, B-I, C-III

d. A-I, B-II, C-III

36) Consider the following list of items in Column A and column B

Column A

1)         Vector

2)         HashSet

3)         TreeSet

4)         ArrayList

Column B

A)        It is not ordered or sorted

B)        It compares and stores the data in a sorting order

C)        Permits all elements including NULL.

D)        It tries to optimize storage management by maintaining a capacity and a capacity Increment.

Which of the following option gives the valid match between the Items in Column A and Statements in Column B?

a. 2-A, 4-B, 3-C, 1-D

b. 2-A, 3-B, 4-C, 1-D

            c. 1-A, 2-B, 3-C, 4-D

            d. 1-A, 3-B, 4-C, 2-D

37) interface I{

      protected Int i=10;            //line 1

    Public static final c=20; //line 2

  Transient c=24;  //line 3

 Volatile d=32; //line 4

}

Which are the wrong declarations?

a.       1, 2, 3

b.       1,3,4

c.       Only 2

d.      None

38 ) To choose which is true from the given options,

  Ans: Final && private cant be used with abstract keyword

39) Which are true

            a. Array cant be used with instanceOf operator

            b. It can used for Object references

            c. equals() method compare the contents of objects

            d. == compares the refersnces of two objects

40) Which is right?

            a. Iterator i= HashMap.Iterator();

            b. Iterator i= HashMap.entrySet().Iterator();

            c. some options..

41)List l= new ArrayList();

    l.add(12);

   l.add(34.344);

  l.add(19239456);

Which generic type must be used?

a.       List<Integer>

b.      List<Number>

c.       List<Double>

d.      List<Float>

  (We have given our best, please verify the answers again  )

42.Consider the following Statements:

Statement A:

wait, notify and notifyAll methods are not called on Thread, they are called on Object

Statement B:

These methods can only be called from synchronized code, or an IllegalMonitorStateException will be thrown. Which of the following option is true regarding the above statements?

                 a.s tatement A and B both are true

                 b. Statement A is true and B is false

              c. Statement B is true and A is false

              d. Statement A and B both are false

43.Which of the following statement is true regarding the throws declarations for overriden methods?

   a. the overriding method cannot re-declare the Unchecked exceptions, that are declared by super class method.

   b. The overriding method cannot declare additional exceptions which is not declared in

its super class version.

              c. The overriding methods cannot declare to throw the Super Class types of those

exceptions declared in the super class methods.

              d. When a method in the super class is declared to throw a Checked Exception, the

overriding method in the sub class should also declare the same.

45.Which of the following statements are true? (Choose 2)

            a. Final modifier is not applicable for abstract classes

            b. Private members of a class are not accessible through its object instance

            c. Package level members in a public class will be available to the inherited class outside the package.

            d. Static modifier is applicable only for inner classes

46.An Annotation Type can extend another Annotation type. State True or False.

Answer:               °True

0 False

47.Consider the following variable declarations:

int x=100, y=200;

Integer i=100, j=200;

Which of the following options are true regarding the above code snippet? (Choose 3)

   a. The expressions (x < y) and (i <  y) are functionally same

            b. The expression (j - i) evaluates to another Integer wrapper type object with the value 100

   c. The expressions (x == y) and (i == j) are functionally same

   d. The expressions (x != j) and (i != y) evaluates to the same result

48.A private method can be declared as abstract. State True or False.

|  |  |  |
| --- | --- | --- |
| 75 | Answer: | **0 True 0 False** |

**49.Which of the following option gives the valid collection implementation class that implements the List interface and also provides the additional methods to get, add and remove elements from the head and tail of the list without specifying an index?**

a. LinkedList

b. ArrayList

c. List

**d. Collection**

50.Consider the following code:

1 public class FinallyCatch {

       2 public static void main(String args[]) {

3 try {

4 throw new java.io.IOExceptionQ;

5 }

6 }

Which of the following is true regarding the above code?

  a. Demands a finally block at line number 4

  b. Shows unhandled exception type I0Exception at line number 5

  **c. Demands a finally block at line number 5**

                                      d.Shows unhandled exception type I0Exception at line number 4

51.Consider the following statements:

A)  Every floating-point literal is implicitly a double, not a float.

B)  In the declaration byte b=120; int literal 120 is implicitly converted to byte.

Which of the following option is valid regarding the above statements?

  a. Both A and B are true

  b. Both A and B are false

            c. Only A is true

            d. Only B is true

52.Consider the following Statements:

Statement A: Anonymous inner class can extend a class and implement an interface at the same time. Statement B: Anonymous class can have their own members.

Which of the following option is true regarding the above statements?

  a. Both the statements are true

  b. Statement B is true and A is false

            c. Both the statements are false

            d. Statement A is true and B is false

Constructors can be declared as private. State True or False.

                                 True

 False

53.protected methods can be accessed from outside the package. State True or False.

inswer:               °True

 False  
54.Which of the following is true about packages?

   a. Class and Interfaces in the sub packages will be automatically available to the outer packages without using import statement.

   b. Packages can contain both Classes and Interfaces

   c. Packages can contain only Java Source files

   d. Sub packages should be declared as private in order to deny importing them

55.Which of the following statements are true regarding try-catch-finally? (Choose 2)

a. A catch block can have another try block nested inside

                             b. An exception which is not handled by a catch block will be handled by    subsequent catch blocks

c. Finally block cannot have a try block with multiple catch blocks

d. An exception which is not handled by a catch block can be handled by writing another try catch block inside finally block

56. Consider the following code snippet:

static {try  Class.forName("oracle.jdbc.OracleDriver");  }   catch(ClassNotFoundException cnfe)  System.out.println("Driver not found");

Which of the following statements are true regarding the above code snippet?

a. It loads the OracleDriver class, and instantiates a DriverManager object and returns                   b. oracle.jdbc.OracleDriver is a DriverManager class type object.                                               C.It just loads the OracleDriver class, instantiation happens at the time of connectiond.                               D.It loads the OracleDriver class, instantiates it and registers it with DriverManager class

57.jDBC API allows to connect to more than one database from a Java Application simultaneously. State TRUE or FALSE.

True   False.

58.Which of the following statements are true about finalize method?

a. finalize will run when an object becomes unreachable

b. finalize allows a programmer to free memory allocated to an object

c. finalize may run before or after an object is garbage collected

d. finalize will always run before an object is garbage collected

Consider the following code:

 public class Eatable {

Eatable() {System.out.print("Eat"+" ");}

class Chocolate{

Chocolate() {System.out.print("Chocolate"+" ");}  
public void eat() {System.out.print("enjoy"+" ");}

public static void main(String0 args) {

Eatable f = new Eatable(); f.makeChocolateQ;

void makeChocolateQ {(new Chocolate() {}).eat();}

59.Which of the following option gives the valid output for the above code?

a. Eat Chocolate enjoy

b. Compilation Error

c. Runtime Error

d. Chocolate enjoy Which of the following option can be best

60.matched against the example 'Television'?

a. abstraction//encapsulation

61.Consider the following listed items:

A.a method declared as final

B.a method declared as abstract

C.a method declared as private

Consider the following statements:

I.           Will not be available in sub classes

II.          Will deny overriding the method

III.        Will not allow instantiating the class

Which of the following option gives the exact matches of above listed items and statements?

a. A-II, B-III, C-I

b. A-III, B-II, C-I

c. A-II, B-I, C-III

d. A-I, B-II, C-III

62.Consider the following statement about volatile key word in java:

Declaring a volatile lava variable means, the value of this variable will never be cached thread-locally: all reads and writes will go straight to "main memory";

State whether the above statement is TRUE or FALSE? Answer:                                   True

False

63.Consider the following code

class Smile {

protected joy h;

}

class Happy extends Smile { } class joy { }

Which of the following statement is correct regarding the above given code?

   a. Happy is-a joy and has-a Smile.

   b. joy has-a Happy and Happy is-a Smile.

  c. Happy has-a joy and Happy is-a Smile

d. Smile is-a Happy and has-a joy

64.Consider the following code:

public class TestOverloading ; 75 int \_length(String s)

return s.lengthQ;

float \_length(String s) return (float) s.lengthQ;

Which of the following statement is true regarding the above code?

A.Both the length() methods are duplicated methods

b. Both the length() methods are overloaded methods

c. Overloaded methods cannot start with a special character like

d. Overloaded methods should be declared as public

65.Which of the following statements is TRUE about StringBuffer class?

                                   a. StringBuffer can be extended, since it is mutable

b. StringBuffer is a mutable class

                             c. StringBuffer is a sub class of String class

d. StringBuffer is a Wrapper to the existing String class

66.Consider the following code:

 Line no:1 interface iOne

Line no:2 {int i=10;}

Line no:3 interface iTwo

 Line no:4 ; {int i=10;}

Line no:5 public class TestInterface implements iOne,iTwo{

Line no:6 public static void main(String[J a)

Line no:7 ; System.out.println(i);

a.10   b.0  c. Compilation error at line no 7  d. Runtime Error at line no 7

67. Which of the following statement gives the use of CLASSPATH?

a. Holds the location of Java Extension Library

b. Holds the location of User Defined classes, packages and JARs

c. Holds the location of Java Software

d. Holds the location of Core Java Class Library (Bootstrap classes)

68. Consider the following interface declarations:

interface A (void main(String[] args);}

5 interface B ;public void main(String[] args);} interface C ;public static void main(String[] args);} interface D ;protected void main(String[] args);} interface E ;private void main(String[] args);}

Which of the following option gives the valid interface declaration that will compile successfully?

    a. interface A,B,C

    b. interface B,C,D

    c. interface B,C,D

    d. interfaces A,B set of services

69.provided by a component or by a class is called

a. Interfaces

b. Objects

c. Components

d. Containers

70. Consider the following statement that represents a relationship:

"Shyam has a best friend who is a Tree" :

Which of the following option represents the above relationship correctly?

    a. class Shyam extends Tree { }

    b. class Shyam { private BestFriend Tree; }

    c. class Shyam { private Tree bestFriend; }

    d. class Shyam implements Tree { }

71.Consider the following:

Assume that there is a package structure as follows:

75

com.testpack

which contains a class called TestPack, with some static and non-static methods and a static inner class.

Which of the following options give the valid import statements for the above package structure and class, in order to import the class TestPack or its members? (Choose 2)

  a. import com.testpack.TestPack;

         b.import com.testpack;

  import com.testpack.TestPack.\*;

  import static com.testpack.TestPack;

72.Consider the following code snippet:

1)long test = 045;

2)float f = -132;

3)int value = (int)true;

4)double d = 0x12345678;

5)short s = 20;

Which of the following option gives the legal assignments?

a.1 2 3 4

b.1 2 3 4 5

c. 1 2 4 5

d.1342

73.Consider the following listed items:

A.Differing by Signatures

B.Code that executes before main() method

C.Code that executes before constructor

Consider the following statements:

I. Instance Block

II.       Method Overloading

III.     Static Block

Which of the following option gives the exact matches of above listed items and statements?

  a. A-I, B-II, C-III

  b. A-II, B-III, C-I

  c. A-II, B-I, C-III

  d. A-I, B-III, C-II

74. into distinct layers of abstraction is called as

  a. Abstraction

  b. Cohesion

  c. Composition

  d. Decoupling

  75.  Consider the following list of items in Column A and column B

Column A

1)       Vector

2)       HashSet

3)       TreeSet

4)       ArrayList

Column B

A)It is not ordered or sorted

B)It compares and stores the data in a sorting order

C)Permits all elements including NULL.

D)     It tries to optimize storage management by maintaining a capacity and a capacity Increment.

Which of the following option gives the valid match between the Items in Column A and Statements in Column B?

  a. 2-A, 4-B, 3-C, 1-D

  b. 2-A, 3-B, 4-C, 1-D

        c. 1-A, 2-B, 3-C, 4-D

        d. 1-A, 3-B, 4-C, 2-D

76.Which of the following are true regarding RuntimeException? (Choose 2)

a. RuntimeException can be handled using a catch that handles Error

b. Any class that derives the RuntimeException will always be an unchecked exception

c. RuntimeException does not require a throws declaration

d. If RuntimeException is declared using throws clause, then the calling method should handle it using try-catch block

77. Which of the following statement is false about for-each loop in Java?

                a. for-each loop does the automatic typecasting

  b. for-each loop is an alternative to Enumeration

  c. for-each loop is an alternative to Iterator

  d. for-each loop can work only with generic collections

78. Consider the following listed items:

A.       Employee() ;

B.       public Employee() ;

C.       private Employee() ; :1/4?

Consider the following statements:

I.           no-argument constructor, that does not allow instantiation from within the package

II.          no-argument constructor, that does not allow instantiation from outside the package

III.     no-argument constructor

Which of the following option gives the exact matches of above listed items and statements?

  a. A-II, B-III, C-I

  b. A-III, B-I, C-II

  c. A-II, B-I, C-III

  d. A-I, B-II, C-III

79.HashMap is a Collection class. State TRUE or FALSE.

True

False

80.a.Employee() {

b. public Employee() {

c.private Employee() {

Consider the following statements:

I. no-argument constructor, that does not allow instantiation from within the package

H. no-argument constructor, that does not allow instantiation from outside the package

HI. no-argument constructor

Which of the following option gives the exact matches of above listed items and statements?

  a. A-II, B-III, C-I

  b. A-III, B-I, C-II

            c. A-II, B-I, C-III

d. A-I, B-II, C-III

81.HashMap is a Collection class. State TRUE or FALSE.

Answer:               True

 False

82.Which of the following statement gives the significance of overriding equals() method in user defined classes?

  a. Comparing creation time of two objects

  b. Comparing object Ids of two objects

            c. Comparing content of two objects

            d. Comparing memory references of two objects

Consider the following Statements:

Statement A:

wait, notify and notifyAll methods are not called on Thread, they are called on Object

Statement B:

These methods can only be called from synchronized code, or an IllegalMonitorStateException will be thrown. Which of the following option is true regarding the above statements?

   a. Statement A and B both are true

   b. Statement A is true and B is false

              c. Statement B is true and A is false

              d. Statement A and B both are false Which of the following statement is true regarding the throws declarations for overriden methods?

   a. the overriding method cannot re-declare the Unchecked exceptions, that are declared by super class method.

   b. The overriding method cannot declare additional exceptions which is not declared in

its super class version.

              c. The overriding methods cannot declare to throw the Super Class types of those

exceptions declared in the super class methods.

              d. When a method in the super class is declared to throw a Checked Exception, the

overriding method in the sub class should also declare the same.

Which of the following statements are true? (Choose 2)

   a. Final modifier is not applicable for abstract classes

b. Private members of a class are not accessible through its object Which of the following statements are true? (Choose 2)

            a. Final modifier is not applicable for abstract classes

            b. Private members of a class are not accessible through its object instance

            c. Package level members in a public class will be available to the inherited class outside the package.

            d. Static modifier is applicable only for inner classes

An Annotation Type can extend another Annotation type. State True or False.

Answer:               °True

0 False

Consider the following variable declarations:

int x=100, y=200;

Integer i=100, j=200;

Which of the following options are true regarding the above code snippet? (Choose 3)

   a. The expressions (x <y) and (i < y) are functionally same

            b. The expression (j - i) evaluates to another Integer wrapper type object with the value 100

   c. The expressions (x == y) and (i == j) are functionally same

   d. The expressions (x != j) and (i != y) evaluates to the same result

   instance

A private method can be declared as abstract. State True or False.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 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| 75 |  | **0 True 0 False    Which of the following option gives the valid collection implementation class that implements the List interface and also provides the additional methods to get, add and remove elements from the head and tail of the list without specifying an index?**          1.      To execute DDL queries---- execute() and executeUpdate().  2.      What should be inserted at CODE1 and CODE2? Object and Object.  3.      Runtime polymorphism? Code flexibility.  4.      Garbage collector can be forced with certainty? False.  5.       Dynamic polymorphism? Object.  6.      Wrapper class of char? Character.  7.      Int a=2; Integer b= 2; SOP (if (a==b))? TRUE  8.      Program: public void run(){ while (true) sop(“save tigers”);} ….implements runnable{ runnable t1= new runnable(); runnable t2= new runnable(); runnable t3= new runnable(); t1.run(); t2.run(); t3.run();} Ans: prints save tigers infinite times.  9.      String sql=”create table Sample3……..” // line1  Prepared statement st = …………..(sql); // line2  Ans: throwing sqlException at line 2.  10.  StringBuffer is immutable? False.  11.  Stored procedure? Callable statement.  12.  Generic collections? Type safety, automatic typecasting.  13.  While (N<=32){N=N\*2; SOP(N);} Ans: 2 4 8 16 32 64.  14.  Throw new Throwable(); Ans: compilation fails.  15.  Finalize(); choose two? Called only once, before calling garbage collector.  16.  Try{ try{ sop(“inner try”); return 100; } finally{ sop(“inner finally”); return 200; } finally{ sop(“outer finally”); return 300; } }  Ans: inner try        Inner finally  Outer finally   300    17.  Methods that cannot be overridden in Object class? Wait() and notify().  18.  Super() etc etc  program? Ans: 9.  19.  String tokenizer.. “this \tis intentionally made tough? Ans:5  20.  Runtime exception can be handled? True.  21.  Number of the objects eligible for garcage collector.. some pgm. Ans: 3.  22.  @Override? Method of superclass.  23.  No duplicated allowed, must be sorted. Which collection? Tree set.  24.  Which are not vendor specific? Type 3 and 4.  25.  Jagadeesh ? Linked hash set.  26.  Date format pgm.. Ans: dd/MM/yyy hh/mm/ss a.  27.  Pgm.. Ans: nullJava.    HIGHLIGHTED QUESTIONS ARE NEW COMPARED TO HISTYLE…            1.        Try block can be used with finally without catch – **TRUE**  2.       Client A sends some data to server which is sent to B in the same order – **QUEUE**  **3.**       Which of the following reads it Line by line? – **FILE READER FILEWRITER**  4.       Which one of the following is not a valid declaration? **char(“b”)**  5.       What is true about the methods? **Methods cannot have more than one return type**  6.       **CALLABLE STATEMENTS** are used to store the procedure  7.       Interface A, B [ public, public void] – **INTERFACE A,B**  8.       Methods in DDL? **Execute(), Execute update()**  9.       Question on Iterators – **Iterator<String>myIterator=new iterator(); myIterator.hasNext();**  10.   Which of the loops does not require Boolean? **Foreach**  11.   What is true about interfaces? **Every method in interfaces have abstract methods by default.**  12.   Which of the following is not a part of the String class? **Capacity(),delete()**  13.   ArrayList is threadsafe. **FALSE**  14.   Destroy in Garbage collection- **System.gc();**  15.   Annotation types? **Java.lang.annotation.Annotation**  16.   Updation in JDK 1.6? **JDBC 4.0**  17.   (A) wait(),notify(),notifyAll() and (B) ……. – **Both A and B are true**  18.   Wrapper type for char – **Character**  19.   IO Exception – **Xception caught**  20.   String object wouldn’t be created with which of the following?  - **toString()**  21.   Runtime polymorphism-**Code flexibility**  22.   Which of the following? Create and remove …tail – **LinkedList**  23.   When objects are referenced to null they are ready for garbage collection – **TRUE**  24.   Int a=10; switch(a) ….. prints? - **“G”**  25.   Checkvalue{……}  - prints **5,20**  26.     Three tier? - **Type III // driver jdbc**  27.   True about Object Class? - **code for thread synchronization and method for set implementation**  28.   Catch(Throwable e) – **Not error, It can catch**  29.   Hashcode() in HashSet- **not required because it has duplicate elimination by default**  30.   Prepared Statement s; s=create table(…) - **error at executeupdate() since table creation is over.**  31.   @Demo - **{value=”TEST”}class myclass;**  32.   **JRE** is the platform independent.  33.   Abstract classes cannot be private **- TRUE**   HIGHLIGHTED QUESTIONS ARE NEW COMPARED TO HISTYLE…    **HTML Questions**  **Prepared by** – Ayyappan SN  1.       Which attribute in the <a> tag is used to open the link in separate window  a.       Target.  b.      Source.  c.       Browser  d.      src  HeadFirst Reference:  158  2.       An attribute “style” is used to specify  a.       An inline style for an element.  b.      An unique id for an element.  c.       Extra information about an element  d.      None of the above  Reference:  <http://www.w3schools.com/html/html_styles.asp>  3.       URL specified in the “href” attribute must be an absolute URL.  a.       True  b.      False  HeadFirst Reference:  61  4.       Which element is deprecated in HTML  a.       <center>  b.      <h1>  c.       <img>  d.      <u>  Reference: <http://www.w3schools.com/html/html_styles.asp>  5.       A horizontal line can be inserted using  a.       <H1>  b.      <P>  c.       <hr/>  d.      <br>  HeadFirst Reference:  116      6.       The comment tag in HTML is used to insert the comment in the  a.       Browser  b.      Source code  c.       External files  d.      Style sheets  HeadFirst Reference: 6  7.       In HTML <br> tag has an end tag  a.       True  b.      False  Head first Reference: 100  8.       If you add 100% in red, green and blue, what colour you will get?  a.       Yellow  b.      Gray  c.       White  d.      Purple    HeadFirst reference : 364    9.       The font-weight property allows to control  a.       How bold the test looks  b.      The size of the font  c.       The font face  d.      None of the above    HeadFirst reference : 359    10.   Which tag is used to link the external style sheet?  a.       <connect>  b.      <link>  c.       <type>  d.      <a>  HeadFirst reference : 305      **HTML QUESTIONS AND ANSWERS**   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 1) Is it possible to set up a browser so it refuse pages that does not have a content rating meta tag? | | | | | | | | | | | a) Yes - many companies and parents actually do | | | | | | | | | | | b) No | | | | | | | | | | | c) Only with a cybersitter add on | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 2) When images are used as links they get a blue border. | | | | | | | | | | | a) Always | | | | | | | | | | | b) Never | | | | | | | | | | | c) Unless border is set to zero | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 3) A 6 digit Hex color (#FF9966) defines values of Red, Blue and Green in which order ? | | | | | | | | | | | a) #BBRRGG | | | | | | | | | | | b) #BBGGRR | | | | | | | | | | | c) #RRGGBB | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 4) When you count to 15 using hexadecimal numbers, the highest number is what ? | | | | | | | | | | | a) F | | | | | | | | | | | b) B | | | | | | | | | | | c) 15 | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 5) The <small> and <big> tags are special in what way ? | | | | | | | | | | | a) They can be repeated | | | | | | | | | | | b) They work on anything | | | | | | | | | | | c) They are for images only | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 6) What does vlink mean ? | | | | | | | | | | | a) visited link | | | | | | | | | | | b) very good link | | | | | | | | | | | c) active link | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 7) Banners, buttons, dividers, clipart and other simple images usually work best as ? | | | | | | | | | | | a) fonts | | | | | | | | | | | b) gif | | | | | | | | | | | c) jpg | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 8) Which format usually works best for photos ? | | | | | | | | | | | a) JPG | | | | | | | | | | | b) HTML | | | | | | | | | | | c) GIF | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 9) <a> and </a> are the tags used for ? | | | | | | | | | | | a) Audio-voiced text | | | | | | | | | | | b) Adding links to your page | | | | | | | | | | | c) Aligning text | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 10) What does the GENERATOR meta tag tell ? | | | | | | | | | | | a) What type of server your page is on | | | | | | | | | | | b) Which program was used to produce the page | | | | | | | | | | | c) Who designed the page | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 11) What tag is used to add columns to tables ? | | | | | | | | | | | a) <colspan> | | | | | | | | | | | b) <td> | | | | | | | | | | | c)<tr> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 12) Use<td> and </td>to add what to your tables? | | | | | | | | | | | a) columns | | | | | | | | | | | b) rows | | | | | | | | | | | c) steps | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 13) What is the REFRESH meta tag used for ? | | | | | | | | | | | a) Refresh your keywords | | | | | | | | | | | b) Allow search engines to relist your page | | | | | | | | | | | c) Redirect to a new domain | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 14) Screen colors are defined by which colors ? | | | | | | | | | | | a) Green, Blue, and Yellow | | | | | | | | | | | b) Crayola Colors | | | | | | | | | | | c) Red, Green and Blue | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 15) What tag can prevent sites with adult content from being seen on MSIEbrowsers ? | | | | | | | | | | | a) <meta refresh> tag | | | | | | | | | | | b)<meta keywords> tag | | | | | | | | | | | c) icra.org registered <meta http-equiv="pics-label"> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 16) To specify a font for your whole page add which tag ? | | | | | | | | | | | a) <targetfont> | | | | | | | | | | | b) <defaultfont> | | | | | | | | | | | c)<basefont> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 17) Increasing the cellpadding value will what ? | | | | | | | | | | | a) Increase the distance between cell and content | | | | | | | | | | | b) Increase the space between cells | | | | | | | | | | | c) Increase the softness of your site | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 18) Which of the following is NOT true of metatags use ? | | | | | | | | | | | a) Which of the following is NOT true of metatags use ? | | | | | | | | | | | b) Do not include words that are not present on your pages | | | | | | | | | | | c) Use as many keywords as you can | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 19) To change the size of an image in HTML use what ? | | | | | | | | | | | a) pliers | | | | | | | | | | | b) height and width | | | | | | | | | | | c) bigger and smaller | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 20) Hex-colors are the only way to define colors on the web? | | | | | | | | | | | a) True for Internet Explorer, False for Netscape browsers | | | | | | | | | | | b) False, colors can also be specified with names and CSS | | | | | | | | | | | c) True, computer screens only understands hexadecimal values. | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 21) Is it a common myth that meta tags seriously improve search engine rankings ? | | | | | | | | | | | a) no | | | | | | | | | | | b) only in Nepal | | | | | | | | | | | c) yes | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 22) Choose the correct HTML tag to make a text italic | | | | | | | | | | | a) <italic> | | | | | | | | | | | b) <i> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 23) Choose the correct HTML tag to make a text bold | | | | | | | | | | | a) <bold> | | | | | | | | | | | b) <b> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 24) If the background image is smaller than the screen, what will happen ? | | | | | | | | | | | a) It will be stretched | | | | | | | | | | | b) It will leave a blank space at the bottom of your page | | | | | | | | | | | c) It will be repeated | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 25) HTML defines colors using hexidecimal values, while graphics programs most often use what ? | | | | | | | | | | | a) Names | | | | | | | | | | | b) Normal numbers | | | | | | | | | | | c) RGB Code | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 26) The <title> tag belongs where in your HTML ? | | | | | | | | | | | a) Head | | | | | | | | | | | b) Arm | | | | | | | | | | | c) Body | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 27) If you don’t want the frame windows to be resizeable, simply add what to the <frame> lines ? | | | | | | | | | | | a) save | | | | | | | | | | | b) dontresize | | | | | | | | | | | c) noresize | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 28)How can you make a list that lists the items with numbers? | | | | | | | | | | | a) <dl> | | | | | | | | | | | b) <ol> | | | | | | | | | | | c)<ul> | | | | | | | | | | | d)<list> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 29) Most search engines give serious importance to meta tags when ranking websites in their listings ? | | | | | | | | | | | a) True | | | | | | | | | | | b) It depends on the keywords | | | | | | | | | | | c) False | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 30) Which colors consist of equal amounts of all basic colors ? | | | | | | | | | | | a) purple, green, and red | | | | | | | | | | | b) black, blue, and gray | | | | | | | | | | | c) white, black and gray | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 31) Which has higher priority, cell settings or table settings ? | | | | | | | | | | | a) Neither | | | | | | | | | | | b) Cell settings | | | | | | | | | | | c) Table settings | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 32)What does HTML stand for? | | | | | | | | | | | a) Hyper Text Markup Language | | | | | | | | | | | b) Hyperlinks and Text Markup Language | | | | | | | | | | | c) Home Tool Markup Language | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 33) What is the correct HTML for adding a background color? | | | | | | | | | | | a) <body background="yellow"> | | | | | | | | | | | b)<background>yellow</background> | | | | | | | | | | | c) <body style="background-color:white"> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 34) To make the appearance of the colors more powerful on your site do which of the following ? | | | | | | | | | | | a) Do not use colors | | | | | | | | | | | b) Limit their use | | | | | | | | | | | c) Splash them all over | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 35) When is the content of a table shown ? | | | | | | | | | | | a) In pieces as it loads | | | | | | | | | | | b) Before the border loads | | | | | | | | | | | c) After the table is loaded | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 36) To add rows to your tables use which tags? | | | | | | | | | | | a) <td> and </td> | | | | | | | | | | | b)<cr> and </cr> | | | | | | | | | | | c) <tr> and </tr> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 37) Gif and jpg are the two main types of what ? | | | | | | | | | | | a) animated effects | | | | | | | | | | | b) outlines | | | | | | | | | | | c) images | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 38) WYSIWYG stands for ? | | | | | | | | | | | a) What You See Is What You Get | | | | | | | | | | | b) When You Start Is When You Go | | | | | | | | | | | c) What You See Is What You Gain | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 39) Choose the correct HTML tag for the largest heading | | | | | | | | | | | a) <heading> | | | | | | | | | | | b)<h6> | | | | | | | | | | | c) <head> | | | | | | | | | | | d) <h1> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 40) Choose the correct HTML to left-align the content inside a tablecell | | | | | | | | | | | a) <td valign="left"> | | | | | | | | | | | b) <tdleft> | | | | | | | | | | | c) <td align="left"> | | | | | | | | | | | d)<td leftalign> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 41) To create a bulleted list use ? | | | | | | | | | | | a) <il> | | | | | | | | | | | b) <ul> | | | | | | | | | | | c) <ol> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 42) Besides<B>, another way to make text bold is what ? | | | | | | | | | | | a) <strong> | | | | | | | | | | | b) <dark> | | | | | | | | | | | c) <fat> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 43) Hexadecimal numbers are numbers based on the value of what ? | | | | | | | | | | | a) 10 | | | | | | | | | | | b) 8 | | | | | | | | | | | c) 16 | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 44) Which is NOT a predefined target for links ? | | | | | | | | | | | a) \_son | | | | | | | | | | | b) \_parent | | | | | | | | | | | c) \_blank | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 45) If you do not include a DESCRIPTION meta tag, most search engine will simply list what ? | | | | | | | | | | | a) Nothing | | | | | | | | | | | b) All text above the fold of your page | | | | | | | | | | | c) The first few words on the page | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 46) How many characters can be written with 1 Kilobyte ? | | | | | | | | | | | a) 1024 | | | | | | | | | | | b) 1 | | | | | | | | | | | c) Depends on the font used | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 47)To start a list at the count of 3, use which ? | | | | | | | | | | | a) <ol start="3"> | | | | | | | | | | | b) <ol begin="3"> | | | | | | | | | | | c)<ol list="5"> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 48) Who is making the Web standards? | | | | | | | | | | | a) The World Wide Web Consortium | | | | | | | | | | | b) Mozilla | | | | | | | | | | | c) Microsoft | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 49) Which tag can set the background color for your page? | | | | | | | | | | | a) <body> | | | | | | | | | | | b)<head> | | | | | | | | | | | c)<font> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 50) What is the correct HTML tag for inserting a line break? | | | | | | | | | | | a) <lb /> | | | | | | | | | | | b) <br /> | | | | | | | | | | | c)<break /> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 51) The attribute used to choose the type of font in HTML is ? | | | | | | | | | | | a) Character | | | | | | | | | | | b) Face | | | | | | | | | | | c) Text-type | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 52) colspan=n can be added to only what tag? | | | | | | | | | | | a)<table> | | | | | | | | | | | b)<td> | | | | | | | | | | | c)<tr> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 53) Rather than using Hspace and Vspace you can use which of the following to add spacing to your image ? | | | | | | | | | | | a) height and width | | | | | | | | | | | b) 1x1 pixel transparent image | | | | | | | | | | | c) align=+2 | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 54) What is the correct HTML for creating a hyperlink? | | | | | | | | | | | a)<a name="http://www.qualitypointtech.com">Qualitypoint Technologies</a> | | | | | | | | | | | b) <a href="http://www.qualitypointtech.com">Qualitypoint Technologies</a> | | | | | | | | | | | c) <a>http://www.qualitypointtech.com</a> | | | | | | | | | | | d) <a url="http://www.qualitypointtech.com">Qualitypoint Technologies</a> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 55) In the code <frameset cols="120,\*"> the following would be true. | | | | | | | | | | | a) Top frame would be 120 pixels high | | | | | | | | | | | b) Left frame would be 120 inches wide | | | | | | | | | | | c) Left frame would be 120 pixels wide | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 56) Which program do you need to write HTML? | | | | | | | | | | | a) Any text editor | | | | | | | | | | | b) HTML-development suite 4 | | | | | | | | | | | c) A graphics program | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 57) When making bulleted lists you have what options ? | | | | | | | | | | | a) disc, circle, square | | | | | | | | | | | b) triangle, square, circle | | | | | | | | | | | c) square, disc, polygon | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 58) A file that specifies how the screen is divided into frames is called a \_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | a) frameset | | | | | | | | | | | b) frametable | | | | | | | | | | | c) tablelink | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 59) Which of these is not valid HTML? | | | | | | | | | | | a) <font face="verdana,arial"> | | | | | | | | | | | b)<fontface="verdana"> | | | | | | | | | | | c) <font face="verdana"> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 60) Which of these tags are all <table>tags? | | | | | | | | | | | a) <thead><body><tr> | | | | | | | | | | | b) <table><tr><td> | | | | | | | | | | | c)<table><head><tfoot> | | | | | | | | | | | d)<table><tr><tt> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 61) The <br>tag adds what to your webpage ? | | | | | | | | | | | a) Line break | | | | | | | | | | | b) Little bubbles | | | | | | | | | | | c) Long breaks | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 62) What tag tells where a link starts ? | | | | | | | | | | | a) <l> | | | | | | | | | | | b) <start> | | | | | | | | | | | c) <a> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 63) Settings for columns(<td> tag) have higher priority than settings for rows(<tr> tag) | | | | | | | | | | | a) Sometimes true, sometimes not | | | | | | | | | | | b) True | | | | | | | | | | | c) False | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 64) Colors in plain HTML can be specified using ? | | | | | | | | | | | a) Meta tags | | | | | | | | | | | b) Images | | | | | | | | | | | c) Hexadecimal Colors | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 65) Relative path make your hypertext links\_\_\_\_\_\_. | | | | | | | | | | | a) Portable | | | | | | | | | | | b) Discrete | | | | | | | | | | | c) Uniform | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 66) <ol> tags will create what kind of list ? | | | | | | | | | | | a) Numbered List | | | | | | | | | | | b) Bulleted List | | | | | | | | | | | c) Grocery List | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 67) Is it possible to link within the current page ? | | | | | | | | | | | a) No | | | | | | | | | | | b) Only in framesets | | | | | | | | | | | c) Yes | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 68) Tags and text that do not show directly on the page are placed where ? | | | | | | | | | | | a) Body | | | | | | | | | | | b) Tables | | | | | | | | | | | c) Head | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 69) To create a list using lowercase letters use ? | | | | | | | | | | | a)<ol "a"> | | | | | | | | | | | b) <ol letter="a"> | | | | | | | | | | | c)<ol type="a"> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 70) To seperate single list items use ? | | | | | | | | | | | a)<li> and </li> | | | | | | | | | | | b)<ol> and </ol> | | | | | | | | | | | c) <ul> and </ul> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 71) Which section is used for text and tags that are shown directly on your web page ? | | | | | | | | | | | a) Body | | | | | | | | | | | b) Metatags | | | | | | | | | | | c) Head | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 72) To set the font for a single link, where do you add the <font></font> tags ? | | | | | | | | | | | a)Outside the <a> and </a> | | | | | | | | | | | b) In the <body> tag | | | | | | | | | | | c) Inside the <a> and </a> tags | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 73) Why should you add alternative text to your images ? | | | | | | | | | | | a) In case the user wishes to load a different picture | | | | | | | | | | | b) So the user can save the image using the text as a name | | | | | | | | | | | c) So the users can get an idea of what the image is before it loads | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 74) What is used to store information usually relevant to browsers and searchengines? | | | | | | | | | | | a) Tabs | | | | | | | | | | | b) Cookies | | | | | | | | | | | c) Metatags | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 75) What tag tells the browser where the page starts and stops ? | | | | | | | | | | | a) <head> | | | | | | | | | | | b) <body> | | | | | | | | | | | c)<html> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 76) Why should you specify a background color if you are using an image for the actual background of your page ? | | | | | | | | | | | a) The background color will be shown until the image loads | | | | | | | | | | | b) In case the image doesnt fit right | | | | | | | | | | | c) So the text shows up better | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 77) The background image will scroll when the user scrolls down the page, unless you add which property to the <body> tag? | | | | | | | | | | | a) bgproperties="holdstill" | | | | | | | | | | | b) bgproperties="fixed" | | | | | | | | | | | c) bgproperties="stationary" | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 78) Imagelinks can show a text label if you add which property? | | | | | | | | | | | a) alternative | | | | | | | | | | | b) str | | | | | | | | | | | c) alt | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 79) Adding a border to your image helps the visitor to recognize it as what ? | | | | | | | | | | | a) A really great picture | | | | | | | | | | | b) A frame | | | | | | | | | | | c) A Link | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 80) Which of the following is NOT a valid pair for browser safe colors ? | | | | | | | | | | | a) AA | | | | | | | | | | | b) CC | | | | | | | | | | | c) 00 | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 81)To start a numbered list with regular numerals use ? | | | | | | | | | | | a) <ol type="a"> | | | | | | | | | | | b) <ol type="1"> | | | | | | | | | | | c) <ol type="I"> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 82) Defining clickable sub-areas on an image is called? | | | | | | | | | | | a) imagelinking | | | | | | | | | | | b) imagemapping | | | | | | | | | | | c) multiple linking | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 83) How can you open a link in a new browser window? | | | | | | | | | | | a) <a href="url" new> | | | | | | | | | | | b) <a href="url" target="\_blank"> | | | | | | | | | | | c) <a href="url" target="new | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 84) What tag adds a paragraph break after the text ? | | | | | | | | | | | a) <PARAGRAPH> | | | | | | | | | | | b) <P> | | | | | | | | | | | c) <BR> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 85) Which property will open a page in a new window? | | | | | | | | | | | a) target="\_self" | | | | | | | | | | | b) target="\_blank" | | | | | | | | | | | c) target="\_top" | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 86) The <i> tag makes text... ? | | | | | | | | | | | a) Bold | | | | | | | | | | | b) Inline | | | | | | | | | | | c) Italic | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 87) Which two meta tags have special relevance for search engines ? | | | | | | | | | | | a) Description and Keywords | | | | | | | | | | | b) Description and Name | | | | | | | | | | | c) Cookies and Keywords | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 88) To start a list using circles use which of these tags ? | | | | | | | | | | | a) <ul type="circle"> | | | | | | | | | | | b)<ul "circle"> | | | | | | | | | | | c) <ul type="round"> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 89) All normal webpages consist of what two parts ? | | | | | | | | | | | a) Head and body | | | | | | | | | | | b) Top and bottom | | | | | | | | | | | c) Body and frameset | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 90) Use what to prevent confusion on numbers higher than 9 with hexadecimal colors ? | | | | | | | | | | | a) # | | | | | | | | | | | b) ! | | | | | | | | | | | c) % | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 91) Why do designers often use slight variations of black and white as background colors ? | | | | | | | | | | | a) Personal choice | | | | | | | | | | | b) Black and white are ugly colors | | | | | | | | | | | c) To make the page more readable | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 92) Which will let text wrap down the side of the image? | | | | | | | | | | | a) <img src="myImage.gif" align="wrap"> | | | | | | | | | | | b)<img src="myImage.gif" align="right"> | | | | | | | | | | | c) <img src="myImage.gif" wrap="on"> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 93) There are how many "browser safe colors" ? | | | | | | | | | | | a) 16 Million | | | | | | | | | | | b) 216 | | | | | | | | | | | c) 256 | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 94) How do you add a link which will allow the visitor to send an email from your page ? | | | | | | | | | | | a) Add an image of an envelope | | | | | | | | | | | b)Add <a href="sendmailtoyouraddress"> | | | | | | | | | | | c) Add <a href="mailto:youraddress"> | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 95) Which tag is used to insert images into your web page ? | | | | | | | | | | | a) pic | | | | | | | | | | | b) scr | | | | | | | | | | | c) img | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 96) One should never combine the "start" and "type" option ? | | | | | | | | | | | a) True | | | | | | | | | | | b) Sometimes True, sometimes False | | | | | | | | | | | c) False | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 97) What is the most important tool for adding colors to certain areas of the page rather than the entire background ? | | | | | | | | | | | a) Fonts | | | | | | | | | | | b) Tables | | | | | | | | | | | c) Images | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 98) All HTML tags are enclosed in what ? | | | | | | | | | | | a) <> | | | | | | | | | | | b) ? and ! | | | | | | | | | | | c) # and # | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 99) Which of the following will NOT be found in the <head> section ? | | | | | | | | | | | a) Metatags | | | | | | | | | | | b) Title | | | | | | | | | | | c) Table | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 100) Which property tells how many rows a cell should span ? | | | | | | | | | | | a) colspan=n | | | | | | | | | | | b) Both rowspan=n and colspan=n | | | | | | | | | | | c) rowspan=n | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 101) You can add names to each frame window using which setting ? | | | | | | | | | | | a) name | | | | | | | | | | | b) src | | | | | | | | | | | c) ur | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | 102) Using Hspace will add what to your image ? | | | | | | | | | | | a) Space to the left and right | | | | | | | | | | | b) Space to the top and bottom | | | | | | | | | | | c) Height to all sides | | | | | | | | | | | [Show Answer](http://qualitypoint.blogspot.in/2010/01/html-quiz-questions-and-answers_17.html#html_ans) | | | | | | | | | | |  | | | | | | | | | | | [Answers](http://qualitypoint.blogspot.in/2010/01/html-quiz-questions-and-answers_17.html" \t "_blank) | | | | | | | | | | |  | | | | | | | | | | | (1) a | (2) c | (3) c | (4) a | (5) a | (6) a | (7) b | (8) a | (9) b | (10) b | | (11) b | (12) a | (13) c | (14) c | (15) c | (16) c | (17) a | (18) c | (19) b | (20) b | | (21) c | (22) b | (23) b | (24) c | (25) c | (26) a | (27) c | (28) b | (29) c | (30) c | | (31) b | (32) a | (33) c | (34) b | (35) c | (36) c | (37) c | (38) a | (39) d | (40) c | | (41) b | (42) a | (43) c | (44) a | (45) c | (46) a | (47) a | (48) a | (49) a | (50) b | | (51) b | (52) b | (53) b | (54) b | (55) c | (56) a | (57) a | (58) a | (59) b | (60) b | | (61) a | (62) c | (63) b | (64) c | (65) a | (66) a | (67) c | (68) c | (69) c | (70) a | | (71) a | (72) c | (73) c | (74) c | (75) c | (76) a | (77) b | (78) c | (79) c | (80) a | | (81) b | (82) b | (83) b | (84) b | (85) b | (86) c | (87) a | (88) a | (89) a | (90) a | | (91) c | (92) b | (93) c | (94) c | (95) c | (96) c | (97) b | (98) a | (99) c | (100) c | | (101) a | (102) a |  |  |  |  |  |  |  |  |     Q 1Which of the following are HTML lists? (Choose 3)  Answer:    a. Definition List   b. Numbered List   c. Unordered List   d. Ordered List   e. Bulleted List    Ans a,c,d    Q2. If a client(browser) does NOT accept a cookie, which session management mechanism could the web container employ?    Answer:    a. Either cookies or URL rewriting can be used.   b. Cookies, but NOT URL rewriting.   c. URL rewriting, but NOT cookies.   d. Neither cookies nor URL rewriting can be used.   Ans c  Q 3 Which of the following statements about ServletContext initialization parameters are true? (Choose 3)    Answer:    a. They should be used for data that changes rarely.   b. They should be used for data that is applicable to an entire web application.   c. They should be used for data that changes frequently.   d. They can be accessed using ServletContext.getInitParameter ().   e. They can be accessed using ServletContext.getParameter().    Ans a,b,d  Q 4. HTML is case sensitive.  State True or False. Answer:   True False    Q 5 .Which of the following HTTP method is used to show the client what the server is receiving?    Answer:    a. TRACE   b. PUT   c. OPTIONS   d. GET   e. RETURN  ans a    Q 6 Which two of the following statements are correct?  Answer:    a. HttpServlet.doHead() throws ServletException   b. HttpServlet.init() throws ServletException   c. HttpServlet.destroy() throws ServletException   d. HttpServlet.doPut() throws IOException   e. HttpServlet.service() throws ServletException and IOException  ans b,e    Q 7 Where does the response redirect happen?  Select one correct answer from the following.Answer:     a. On the Servlet Container   b. On the Deployment Descriptor   c. On the Servlet Program   d. On the Client  ans d      Q 8. Following are some of the rules framed for writing a java bean:    a) it must have a public no-arg constructor  b) it should have public accessor and mutator methods  c) it should have private member variables  d) the return type of getter method should be of same type of setter type argument  e) it must implement serializable interface    Only some of the above rules are correct.  Select one answer from the following that gives the combination of correct rules.Answer:   a. All the rules listed are correct for writing a javabean   b. Only b,d and e are correct   c. Only a,b,c are correct   d. Only b,c,d and e are correct      Q 9  Which of the following best represents the sequence of events in a servlet lifecycle?  Answer:    a. class loading,  class instantiation,  service method,  init method,  delete method   b. class instantiation,  class loading,  service method,  init method,  delete method     c. class loading,  class instantiation,  init method,  service method,  destroy method     d. class loading,  class instantiation,  init method,  service method,  delete method     e. class loading,  class instantiation,  service method,  init method,  destroy method    **ans c**  10  You want the copyright information contained in /html/copyright.html to be added to the html content that your servlet generates. Which of the following code fragments occurring in the doGet() method as below would achieve this objective?  1. this.getServletContext().getRequestDispatcher("../html/copyright.html").include(request, response);  2. this.getServletContext().getRequestDispatcher("/html/copyright.html").include(request, response);  3. request.getRequestDispatcher("../html/copyright.html").include(request, response);  4. request.include("../html/copyright.html", request, response);    5. this.getServletContext().getRequestDispatcher("/html/copyright.html").forward(request, response);  6. request.getRequestDispatcher("/html/copyright.html").forward(request, response);    Select one answer from the following that has the right combination of required code fragments..  Answer:   a. 2 and 3   b. 4 and 5   c. 1 and 4   d. only 3   e. 1, 2 and 3   ans a    11 Which one of the following statements is true?Answer:    a. A session attribute can store either a class or primitive type   b. A session attribute is stored with the type Object   c. A session attribute is stored with a call to the setSessionAttribute method   d. A session attribute can only be a data type that implements the serializable interface   ans b    12 Consider the following code for an HTML form.    <form action=”/servlet/Login”>  <input type=”text” name=”username” value=”enter username”/>  <input type=”submit”  name=”sbbutton” value=”signin!..”/>  </form>    Which of the following happens upon pressing the submit button in the above HTML form?(Choose 2)    Answer:    a. The parameters username and sbbutton are passed to the web server as part of the request body.   b. The parameter username is the only parameter passed to the web server in the request   c. The parameters username and sbbutton are passed to the web server in the request URL   d. A request is sent with the HTTP method POST   e. A request is sent with the HTTP method GET   ans b,,e    13 What can be inferred by the following deployment descriptor?    <error-page>  <exception-type>java.lang.ArithmeticException</exception-type>  <location>/math\_error.html</location>  </error-page>    Select one answer from the following.  Answer:    a. Route any ServletExceptions with the code 404 thrown from your servlet to math\_error.html   b. Prevents throwing ArithmeticException from math\_error.html   c. Route any ArithmeticException thrown from your servlet to math\_error.html   d. Route any request to your web application for a page or servlet that cannot be found to math\_error.html   ans c      14Which two of the following statements correctly store an object associated with a name at a place where all the servlets/JSPs of the same webapp participating in a session can use it?    (Assume that request, response, name, value etc. are references to objects of appropriate types.)Answer:    a. response.setAttribute(name, value)   b. servlet.getServletContext().setAttribute(name, value)   c. request.setAttribute(name, value)   d. request.getSession().setAttribute(name, value)   e. request.setParameter(name, value)    ans b,d  15  Which one of the following statements is true?  Answer:    a. The scope of an attribute can be HttpSession,ServletRequest or ServletConfig   b. A request attribute will exist for as long as the web application   c. A session attribute is visible to all clients currently accessing the application   d. ServletContext attributes are visible to all clients currently accessing the application   e. A ServletContext attribute is only visible to the servlet from which it is created   ans d    16. Which one of the following methods would you use to put the session id into the URL to support sessions using URL rewriting?Answer:    a. rewriteURL() of HttpServlet   b. encodeURL() of HttpServletRequest   c. rewriteURL() of HttpServletResponse   d. encodeURL() of HttpServletResponse   e. encodeURL() of HttpServlet  ans d        17. The following line of code exists in the doGet method of Servlet:    String sid = request.getParameter("jsessionid");    Which three of the following options will retrieve the HttpSession associated with the request? (Assume that the session has already been created.)Answer:    a. HttpSession session = request.getSession();   b. HttpSession session = request.getSession(true);   c. HttpSession session = HttpSession.getSession(sid);   d. HttpSession session = request.getSession(false);   e. HttpSession session = request.getSession(sid);  ans a,b,d  18 . Which two of the following can store data attributes?Answer:    a. HttpServletResponse   b. HttpServlet   c. HttpSession   d. ServletConfig   e. ServletContext  ans c,e    19. Which one of the following lines would initialize the out variable for sending a Microsoft Word file to the browser? Answer:  a. OutputStream out = response.getOuputStream();   b. PrintWriter out = response.getPrintWriter();   c. PrintWriter out = response.getOuputStream();   d. PrintWriter out = response.getServletOutput();   e. OutputStream out = response.getWriter();  ans a  20. Which one of the following interfaces or classes is used to retrieve the session associated with a user? Answer:    a. ServletConfig   b. ServletContext   c. GenericServlet   d. HttpServletRequest   e. HttpServlet   ans d    **1 Which two of the following statements are true?Answer:**   a. An overridden jspInit method will not be called by the container   b. The jspInit method is called before each time \_jspService is called   c. The jspInit method is called once and only once for a servlet instance   d. The jspInit method has access to the ServletConfig and ServletContext objects.  **Ans c,d**    **2 Where does the response redirect happen?**  **Select one correct answer from the following.**  **Answer:**    a. On the Servlet Program   b. On the Deployment Descriptor   c. On the Servlet Container   d. On the Client  **ans d**    **3 Which two of the following statements are true?**  **Answer:**     a. The welcome-file tag can mark a servlet as the default item that is returned from a url   b. The init-param tag may contain java code between its opening and closing brackets   c. The error-page tag must point to an html or JSP page, not a servlet.   d. To be able to directly access a servlet the servlet-name must have a matching servlet-mapping   e. The welcome-file tag must point to a servlet called welcome   ans a,d    **4  Consider the following scenario:**    An existing JSP page is modified.  The following steps happen when the modified page is requested:  (a) jspInit()  (b) jspDestroy()  (c ) translation  (d)  Load the class  (e)  \_jspService()  (f)  Create an Instance  (g) Compile the translated code    Which one of the following options gives the correct sequence in which the above steps happen?    Answer:    a. a, b, c, d, e, f, g   b. c, g, f, d, a, e, b   c. c, g, d, f, a, e, b   d. a, c, g, f, d, e, b  **ans c**      **5 Consider the following code written in a servlet:**    RequestDispatcher rd = request.getRequestDispatcher("world.jsp");  rd.forward(request, response);    Which one of the following is the JSP equivalent of the above code?Answer:    a. <jsp:directive.forward page="world.jsp"/>   b. <jsp:action.forward page="world.jsp"/>   c. <%@ forward file="world.jsp"%>   d. <%@ forward page="world.jsp"%>   e. <jsp:forward page="world.jsp"/>   ans e    **6The users of your web application do not accept cookies.**  **Which one of the following statements is correct? Answer:**    a. You cannot use URL rewriting   b. URLs displayed by static HTML pages may not work properly   c. You cannot set session timeout explicitly   d. You cannot maintain client state   ans b  **7 Which of the following are equivalent?**    1) <jsp:expression  2) <%  3) <%=  4) <@    Select the one correct answer from below that provides the right combination.Answer:    a. 1 and 4   b. None are equal.   c. 1 and 3   d. 1 and 2   e. the elements are Sorted  ans  c  **8 Which three of the following will compile and execute without error in a JSP page?**  **Answer:**   a. <% System.out.println("hello"); %>   b. <% <!-- out.print("hello"); --> %>   c. <%! System.out.println("hello"); %>   d. <%="Marcus Green" %>   e. <%! public String cat(String word1, String word2){ return word1 + " " + word2; } %>   ans a,d,e    **9 Which two of the following are valid within a JSP page?**  Answer:    a. <%@ taglib uri="http://java.sun.com/jstl/core\_rt" prefix="c" %>   b. <%@ taglib uri="/richjava" class="question" %>   c. <%@ taglib uri="/customtag" type=com.javarich.customtag prefix="question" %>   d. <%@ taglib uri="/richjava\_tag" prefix="question" %>   ans a,d    **10 Which one of the following statements is true?Answer:**    a. A session attribute can store either a class or primitive type   b. A session attribute is stored with the type Object   c. A session attribute is stored with a call to the setSessionAttribute method   d. A session attribute can only be a data type that implements the serializable interface   ans b  **11  Which three of the following options locate the bean equivalent to the following action <jsp:useBean id="address" class="AddressBean" scope="request" />?**  Answer:    a. getServletContext().getRequestAttribute("address");   b. pageContext.getAttribute("address",PageContext.REQUEST\_SCOPE);   c. pageContext.getRequest().getAttribute("address");   d. request.getParameter("address");   e. request.getAttribute("address");   ans b,c,e    **12What can be inferred by the following deployment descriptor?**    <error-page>  <exception-type>java.lang.ArithmeticException</exception-type>  <location>/math\_error.html</location>  </error-page>    Select one answer from the following.  Answer:    a. Route any ServletExceptions with the code 404 thrown from your servlet to math\_error.html   b. Prevents throwing ArithmeticException from math\_error.html   c. Route any ArithmeticException thrown from your servlet to math\_error.html   d. Route any request to your web application for a page or servlet that cannot be found to math\_error.html   ans c  **13 Which one of the following HttpServletResponse is used to redirect an HTTP request to another URL?Answer:**    a. sendRedirect()   b. redirecthttp()   c. sendURL()   d. redirectURL()   ans a    **14.What will be the output of the following JSP code snippet at run-time when it is accessed the third time?**    <% int test = 0; %>  <% ++test; %>  The value of test is  <%= test %>  (select one answer)  Answer:    a. The value of the 'test' variable will be 0.   b. The variable 'test' must be declared at global scope, else a run-time error will occur.   c. The value of the 'test' variable will be 1.   d. The value of the 'test' variable will be 2.    **15. Consider the following code:**  public class MyTagHandler extends TagSupport    {    public int doStartTag() throws JspException    {    try    {    //insert code here    }    catch(Exception e){ }    return super.doStartTag();    }    }    Which one of the following options, when inserted in the above code, causes the value "hello" to be output?Answer:    a. JspWriter out = getPageContext().getOut();  out.print("hello");   b. JspWriter out = pageContext.getWriter();  out.print("hello");   c. JspWriter out = new JspWriter(pageContext.getWriter());  out.print("hello");   d. JspWriter out = pageContext.getOut();  out.print("hello");   e. JspWriter out = getPageContext().getWriter();  out.print("hello");    ans d  **16Which two of the following statements correctly store an object associated with a name at a place where all the servlets/JSPs of the same webapp participating in a session can use it?**    (Assume that request, response, name, value etc. are references to objects of appropriate types.)Answer:    a. response.setAttribute(name, value)   b. getServletContext().setAttribute(name, value)   c. request.setAttribute(name, value)   d. request.getSession().setAttribute(name, value)   e. request.setParameter(name, value)    ans b,d  **17. Consider the following:**    <taglib>  <tag>  <name>heading</name>  <tagclass>coreservlets.tags.HeadingTag</tagclass>  <info>Outputs a 1-cell table used as a heading.</info>  <attribute>  <name>bgColor</name>  <required>true</required> <!-- bgColor is required -->  <rtexprvalue>true</rtexprvalue>  </attribute>  <attribute>  <name>color</name>  <required>false</required>  </attribute>  <attribute>  <name>style</name>  <required>true</required>  <rtexprvalue>false</rtexprvalue>    </attribute>    ...  </tag>  </taglib>    Which two of the following statements can be inferred from the above code?Answer:    a. Taglib tag can have only a maximum of 15 tags.   b. Attribute value of style required for the tag and will be given by the user.   c. Attribute value of colour is optional for the tag.   d. Attribute value of bgcolour will be retrieved from the parent tag.  e. Attribute value of bgcolour is required for the tag.  Ans c,e    **18. Which one of the following elements of web.xml affect the whole web application instead of a specific servlet?** Answer:    a. init-param   b. app-config   c. listener   d. application   e. content-type  ans c    **19. Consider the following JSP page code:**    <HTML>  <HEAD></HEAD>  <BODY>  <%  for(int i=0; i<3; ++i){  %>  out.print(i);  <%  }  %>  </BODY>  </HTML>    What will be the output of above code?Answer:    a. 2 3 4   b. Does not compile   c. 0 1 2   d. out.print(i);out.print(i);out.print(i);   e. 1 2 3  ans d    **20 Which two of the following are true statements about sessions?**  Answer:    a. Sessions are destroyed only after a predefined period of inactivity   b. Sessions can span web applications   c. Sessions can be cloned across JVMs   d. You can use the deployment descriptor to cause sessions to expire after a set number of requests.   e. Sessions can be set to never time out  ans c,e  **21. Consider the following JSP code:**    <%@page language="java" %>  <html>  <body>    <%! int x;%>  <%! public void jspDestroy()  {  System.out.println("self-destructing" );  }%>  <%!  Public void jspInit()  {  System.out.println(<%= x %>);  }%>  </body>  </html>    Which one of the following is a valid reason for the above JSP failing to translate and compile?Answer:    a. Data member x not initialized before use   b. Expression embedded in declaration   c. The page actually compiles and translates without any problem   d. Local variable x not initialized before use   e. Placement of jspDestroy() method before jspInit() method  ans b  **22. Assume that the following servlet mapping is defined in the deployment descriptor of a web application:**    <servlet-mapping>  <servlet-name>TestServlet</servlet-name>  <url-pattern>\*.jsp</url-pattern>  </servlet-mapping>    Which one of the following requests will NOT be serviced by TestServlet?Answer:    a. /gui/hello.jsp   b. /gui/\*.jsp   c. /gui/hello.jsp/bye.jsp   d. /hello.jsp   e. /gui/jsp    ans e  **23. Consider the following contents of two JSP files:**    File 1: test1.jsp  <html><body>  <% pageContext.setAttribute("ninetyNine", new Integer(99)); %>  //1  </body></html>    File 2: test2.jsp  The number is <%= pageContext.getAttribute("ninetyNine") %>    Which one of the following, when placed at line //1 in the test1.jsp file, will allow the test2.jsp file to print the value of the attribute when test1.jsp is  requested?Answer:    a. <jsp:forward page="test2.jsp" />   b. <jsp:include page="test2.jsp" />   c. <%@ include file="test2.jsp" %>   d. None of the listed options because objects placed in pageContext have the page scope  and cannot be shared with other components.  Ans c  **24. Consider the following:**  <web-app>  <servlet>  .....  </servlet>  <listener>  <listener-class>com.javarich.LogListener</listener-class>  </listener>  </web-app>    Which one of the following will happen because of the above entry in the Deployment Descriptor(DD)?Answer:    a. The webapp will not be loaded due to a parse exception of the DD   b. <Listener> must come under <servlet>tag   c. Create a listener as defined by the com.javarich.LogListener class.   d. Log all session information as they occur   e. Provide a Log Servlet for the entire application   ans c        **25. Which one of the following is a method of the HttpSessionListener interface?**  Answer:    a. ValueBound   b. SessionInitialized   c. AttributeRemoved   d. SessionCreated   e. SessionDidActivate  ans d    1. StringBuffer i=new StringBuffer("welcome")         StringBuffer j=new SrtingBuffer("welcome")         If(i==j))         Sop(“equals”);         else         Sop(“not equal”);  ans = not equal..  2. how to divide pa page into two rows?  a)rowspan b) colspan c)rows=”50%50%” d)cols=”50%50%”  ans: c  3.HTML is not a used for programming logic. Ans:true  4.Filters can generate auto-response  : true/False? ans true  5. Long l=100;     syso(l);     ans:error  6. i=12     j=13     k=++i-j--;     ans : 13,12,0  7. div has automatic line break as of para tag.     ans:true  8. how print the request address?   a)${request.address}  b)${param.address} ans:b  9. scripting should be done in header part  10. Servet first time instantiation this is lazy loading ans:true  11. large data should be sent in Post method.  12. which reads only small chunck of data ans:SAX  13. syncronize ans: hashtable, vector.  14. interface hav only function & behaviour not implementation     code  ans:true  15. PMD tool check Violation, code standards, all ans:all  16. xml version first line ans:<? xml version="1.0" ?>  17. how to name a package? ans:com.pack.sun, pack123, pack\_123  18. person don’t want to share the content ? WEB\_INF  19.  servlet life cycle                                                 \*init  \*service \*destroy with and without parameter(destroy(),destroy(ServletContext)).  20. atm there are two users who have add on cards...how to     ensure that one's transaction starts after another one     completes his transac...      ans...thread synchronization  21. which is more secure comparing get and post? Ans: post  22. what part of trigger determines the number of  times d trigger body is executed?  a)trigger type b) trigger timing c)trigger body d)trigger event ans:a    23.  Grant ALL      on orders,suppliers TO PUBLIC.       identify the errors in the oracle statement?  24. how wil u transform d xml document? XSTL  25. select instr('my java world','q') from dual;         ans......0  27.How 2 declare a tag library to use custom tags?        ans...by using taglib directive  28.what is d use of versioning in s/w?  ans...Branching and merging,backup and restore,synchronization  29. try should be followed either by catch or finally ans:true.  30.  31.  32.  33. |