1.   Which three are valid declarations of a char?

        char c1 = 064770;

        char c2 = 'face';

        char c3 = 0xbeef;

        char c4 = \u0022;

        char c5 = '\iface';

        char c6 = '\uface';

        (A.) 1, 2, 4   (B.)   1, 3, 6   (C) . 3, 5   (D.)   5 only

2.   Which is the valid declarations within an interface definition?

        (A)   public double methoda();

        (B).   public final double methoda();

        (C).   static void methoda(double d1);

        (D).   protected void methoda(double d1);

3.   Which three are valid declarations of a float?

        float f1 = -343;

        float f2 = 3.14;

        float f3 = 0x12345;

        float f4 = 42e7;

        float f5 = 2001.0D;

        float f6 = 2.81F;

        (A).   1, 2, 4   , (B).   2,3,5 . (C)   1,3,6   (D)   2,4,6

4.   Which is a valid declarations of a string
        a) String s1 = nul   b) String s2 = 'null'   c) String s3 = (String) 'abc' d) String s4 = (String) '\ufeed'

5.   Switch (x) {default : system .out.println("Hello") };
        Which two are acceptable types for X ?
        1.   Byte   2. Long   3. Char 4. Float 5. Short 6. Long

        A)   1 and 3   B) 2 and 4 C) 3 and 5 D) 4 and 6

        6.   public class While

```
{
    public void loop()
    {
        int x= 0;
        while ( 1 ) /* Line 6 */
        {
            System.out.print("x plus one is " + (x + 1)); /* Line 8 */
        }
    }
}
```

Which statement is true?

A.   There is a syntax error on line 1.

B.   There are syntax errors on lines 1 and 6.

C.   There are syntax errors on lines 1, 6, and 8.

D.   There is a syntax error on line 6.

7.   You want subclasses in any package to have access to members of a superclass.

Which is the most restrictive access that accomplishes this objective?

A.   public

B.   private

C.   protected

 D.   transient

8.   interface Base

```
{
    boolean m1 ();
    byte m2(short s);
}
```

which two code fragments will compile?

interface Base2 implements Base {}

abstract class Class2 extends Base

{ public boolean m1(){ return true; }}

abstract class Class2 implements Base {}

abstract class Class2 implements Base

{ public boolean m1(){ return (7 > 4); }}

abstract class Class2 implements Base

{ protected boolean m1(){ return (5 > 7) }}

A.   1 and 2

B.   2 and 3

C.   3 and 4

D.   1 and 5

9.   You want a class to have access to members of another class in the same package.
Which is the most restrictive access that accomplishes this objective?

A.   public

B.   private

C.   protected

 D.   default access

10.   Which collection class allows you to grow or shrink its size and provides indexed access to its elements, but whose methods are not synchronized?

A.   java.util.HashSet

B.   java.util.LinkedHashSet

C.   java.util.List

D.   java.util.ArrayList

11.
Which interface provides the capability to store objects using a key-value pair?

A.   Java.util.Map

B.   Java.util.Set

C.   Java.util.List

D.   Java.util.Collection

12.
Which statement is true about a static nested class?

A.   You must have a reference to an instance of the enclosing class in order to instantiate it.

B.   It does not have access to nonstatic members of the enclosing class.

C.   It's variables and methods must be static.

D.   It must extend the enclosing class.

13.
Which constructs an anonymous inner class instance?

A.   Runnable r = new Runnable() { };

B.   Runnable r = new Runnable(public void run() { });

C.   Runnable r = new Runnable { public void run(){}};

D.   System.out.println(new Runnable() {public void run() { }});

14.

```
class Foo
{
   class Bar{ }
}
class Test
{
   public static void main (String [] args)
   {
      Foo f = new Foo();
      /* Line 10: Missing statement ? */
   }
}
```

which statement, inserted at line 10, creates an instance of Bar?

A.   Foo.Bar b = new Foo.Bar();

B.   Foo.Bar b = f.new Bar();

C.   Bar b = new f.Bar();

D.   Bar b = f.new Bar();

15.

Which is true about an anonymous inner class?

A.   It can extend exactly one class and implement exactly one interface.

B.   It can extend exactly one class and can implement multiple interfaces.

C.   It can extend exactly one class or implement exactly one interface.

D.   It can implement multiple interfaces regardless of whether it also extends a class.

16.

Which two of the following methods are defined in class Thread?

start()

wait()

notify()

run()

terminate()

A.   1 and 4   B.   2 and 3

C.   3 and 4   D.   2 and 4

17.

Which of the following will not directly cause a thread to stop?

A.   notify()

B.   wait()

C.   InputStream access

D.   sleep()

18.

Which class or interface defines the wait(), notify(),and notifyAll() methods?

A.   Object   B.   Thread

C.   Runnable D.   Class

19.

What will be the output of the program?

```java
public class X
{
   public static void main(String [] args)
   {
     try
     {
        badMethod();
        System.out.print("A");
     }
     catch (Exception ex)
     {
        System.out.print("B");
     }
     finally
     {
        System.out.print("C");
     }
     System.out.print("D");
   }
```

public static void badMethod() {}
}

A.   AC
B.   BC
C.   ACD
D.   ABCD

20.
Where will be the most chance of the garbage collector being invoked?
A.   After line 9
B.   After line 10
C.   After line 11
D.   Garbage collector never invoked in methodA()

Section B:

1.
Choose the form in which Postback occur?

 A. HTMLForms
 B. Webforms
 C.Winforms

2.
Which of the following object is not an ASP component?

A. LinkCounter
B. Counter
C. AdRotator
D. File Access

3.
Difference between Response.Write() andResponse.Output.Write().

A. Response.Output.Write() allows you to buffer output
B. Response.Output.Write() allows you to write formatted output
C. Response.Output.Write() allows you to flush output
D. Response.Output.Write() allows you to stream output

4.
. An alternative way of displaying text on web page using

A. asp:label

B. asp:listitem

C. asp:button

5. Default Session data is stored in ASP.Net?

A. StateServer

B. Session Object

C. InProcess

D. all of the above

6. Default scripting language in ASP?

A. EcmaScript

B. VBScript

C. PERL

D.JavaScript

7. How do you get information from a form that is submitted using the "post" method?

A. Request.QueryString

B. Request.Form

C. Response.write

D. Response.writeln

8. Which of the following control is used to validate that two fields are equal?

A. RegularExpressionValidator

B. CompareValidator

C. equals() method

D. RequiredFieldValidator

9. Which object can help you maintain data across users?

A. Application object

B. Session object

C. Response object

D. Server object

10. Where do we include the user lists for windows authentication?

A. < Credential>

B. < authorization>

C. < identity>

D. < authentiation>

11.

Q. Which of the following base class do all Web Forms inherit from?

19 Nov 2011 0 comments

A. Window class

B. Web class

C. Form class

D. Page class

12.

What attributes do you use to hide a public .Net class from COM?

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A. DLLImport Attributes

B. ComVisible attributes

C. COM Interop

D. All

13.

Q. _____ is a special subfolder within the windows folder that stores the shared .NET component?

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A. /bin

B. GAC

C. Root

14.

Q. By default, a .Net web site is configured with which of the following authentication types?

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A. Anonymous

B.Basic

C.Digest

D.Integrated Windows authentication

15.

Q. By default, ASP.NET store SessionIDs in _____

19 Nov 2011 0 comments

A. Cookies

B. Cache

C. Database

D. Global variable

16.

When does Garbage collector run?

A. When application is running low of memory

B. It runs random

C. When application is running for more than 15 minutes

D. None of the above

17.

While developing ASP.NET 2.0 web application you have a DataSet containing a Customer DataTable and an Order DataTable.

You want to easily navigate from an Order DataRow to the Customer who placed the order. What object will allow you to easily navigate from the Order to the Customer?

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 A. The DataColumn object

B. The DataTable object

C. The DataRow object

D. The DataRelation object

18.

_____is the first method that is fired during the page load.

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A. PreRender()

B. Load()

C. Unload()

D. Init()

19

In your ASP.NET web application you want to display a list of clients on a Web page. The client list displays 10 clients at a time,

and you require the ability to edit the clients. Which Web control is the best choice for this scenario?

A. The DetailsView control

B.The Table control

C.The GridView control

D.The FormView control

20.

For separating server-side code from client-side code on a ASP.NET page, what programming model should you use?

19 Nov 2011 0 comments

A. Separation model

B.Code-Behind model

C.In-Line model

D.ClientServer model