1. In C#, by default structs are passed how?
   1. By memory
   2. By value
   3. By reference
   4. By address
2. Which of the following characters ends every C# statements?
   1. Period (.)
   2. Colon (:)
   3. Semicolon (;)
   4. Comma (,)
3. What is the output from the following line of code?  
    System.Console.Out.WriteLine( 1.7 + (int) 1.9 / 3);
   1. Zero
   2. One
   3. Two
   4. 1.7
4. Assume that you have an int variable named ‘number’ that is storing the value 4. What is the output from the following line of code?  
    System.Console.Out.WriteLine("number " + number);
   1. number 4
   2. 4 number
   3. 8
   4. number number
5. How many web.config files that can be there an ASP.NET application?
   1. Only one
   2. Only two
   3. Upto 10
   4. More than one
6. Can you store multiple data types in System.Array
   1. No
   2. Yes
7. If a class is using an interface, it must
   1. Inherit the properties of the interface
   2. Contain the same methods as the interface
   3. Create an interface object
   4. all of the above
8. Can you inherit multiple interface?
   1. Yes
   2. No
9. Which of the following is true about array declaration in C#?  
    (I) int [][] x = new int[2][5];  
    (II) int [][] x = new int[2][];  
    (III) int [,] x = new int[2,5];
   1. Only (I) is incorrect.
   2. Only (II) is incorrect.
   3. Only (III) is incorrect.
   4. All are correct
   5. Both (II) and (III) are incorrect.
10. Which statement are valid for the given snippet of code:  
     public class MyString

{

public string Field;

}

class Program

{

static void Main(string[] args)

{

MyString g = new MyString();

g.Field = "Hi";

Console.WriteLine(g.Field);

}

}

* 1. Compile time error
  2. Generic being a keyword cannot be used as class name
  3. Run time error
  4. Code runs successfully

1. What is the purpose of code behind in ASP.NET?
   1. To separate different sections of a page in to different files
   2. To merge HTML layout and code in to one file
   3. To separate HTML layout and code to different file
   4. TO ignore HTML usage
2. What is the output of the following code   
      
    string a = "Hello";

string b = "World";

string c = a + b;

Console.WriteLine("c");

* 1. Hello world
  2. c
  3. a+b
  4. None of the above

1. Which are the standard prefixes for the text box and label controls respectively?
   1. txt and lbl
   2. tex and lab
   3. txb and lbl
   4. txb and lab
   5. txt and lab
2. An object is composed of :
   1. Properties
   2. Mentods
   3. Events
   4. Both a and b
   5. All of the above
3. Which method will return the number of elements in List?
   1. Dimension
   2. Length
   3. Number
   4. Count
   5. UpperBound
4. Write a base class “PersonalInfo” which contains first name and last name. Write another class “StudentInfo” and “TeacherInfo” which are inherited from base class. Class “StudentInfo” has field Semester and class “TeacherInfo” has field Department.   
   Write ASP.NET project which will display sorted list of students and teachers in different pages.  
     
   Functional specification for student page:
   1. User can input the student’s first name, last name and semester data.
   2. The entered students data will be saved in session
   3. Display the students list in GridView in alphabetical order

Functional specification for teacher page:

1. User can input the teacher’s first name, last name and department data.
2. The entered teachers data will be saved in session
3. Display the teachers list in GridView in alphabetical order