**Quiz 1 –C#(15 minutes)**

**MULTIPLE CHOICES, select the right answers:**

1. **A class and a structure defines the properties and methods of**

|  |  |  |  |
| --- | --- | --- | --- |
| a. | a structure | c. | an object |
| b. | a value | d. | a member |

1. **The process of creating an object from a class is known as**

|  |  |  |  |
| --- | --- | --- | --- |
| a. | instantiation | c. | inheritance |
| b. | encapsulation | d. | modeling |

1. **Which of the following keyword is used for including the namespaces in the program in C#?**

|  |  |  |  |
| --- | --- | --- | --- |
| a. | imports | c. | include |
| b. | using | d. | exports |

1. **The fields of a class**

|  |  |
| --- | --- |
| a. | are the variables that are defined at the class level |
| b. | are the instance variables |
| c. | are the reference types |
| d. | are the value types |

1. **Two objects created from the same class can have different**

|  |  |  |  |
| --- | --- | --- | --- |
| a. | fields | c. | data |
| b. | methods | d. | properties |

1. **A class file that you add to a project has the extension**

|  |  |  |  |
| --- | --- | --- | --- |
| a. | cs | c. | cls |
| b. | class | d. | clss |

1. **To return the value of an instance variable named v from a get accessor, you code**

|  |  |  |  |
| --- | --- | --- | --- |
| a. | **return v;** | c. | **return value;** |
| b. | **v = value;** | d. | **break;** |

1. **A read-only property consists of just**

|  |  |  |  |
| --- | --- | --- | --- |
| a. | a get method | c. | a set accessor |
| b. | a set method | d. | a get accessor |

1. **To begin the declaration for a property, you code the public keyword followed by:**

|  |  |
| --- | --- |
| a. | the name of the property |
| b. | the name of the property and its arguments |
| c. | the data type and the name of the property |
| d. | the data type, the name of the property, and the arguments |

1. **Which method is an example of overloading the method that follows?**

**public int ParseNumber(String numberString){...}**

|  |  |
| --- | --- |
| a. | **public int Parse(String numberString){...}** |
| b. | **public int ParseNumber(String num){...}** |
| c. | **public int ParseNumber(String numberString, String entry){...}** |

1. **To begin the declaration for a constructor, you code the public keyword followed by:**

|  |  |  |  |
| --- | --- | --- | --- |
| a. | the name of the property | c. | the name of the class |
| b. | the data type of the class | d. | the arguments |

1. **What happens when this statement is executed?**

**Automobile car = new Automobile(1);**

|  |  |
| --- | --- |
| a. | An object of the Automobile class is created. |
| b. | An object of the Automobile class is declared, but not created. |
| c. | A constructor that accepts a string in the Automobile class is called. |
| d. | The default constructor in the Automobile class is called. |

1. **To make a method in a class available to other classes, you begin the method declaration with**

|  |  |  |  |
| --- | --- | --- | --- |
| a. | the public keyword | c. | the void keyword |
| b. | the private keyword | d. | the return keyword |

1. **Which of the following converts a type to a double type in C#?**

|  |  |  |  |
| --- | --- | --- | --- |
| a. | ToDecimal | c. | ToFloat |
| b. | ToDouble | d. | Double.Parse |

1. **The property of a class**

|  |  |
| --- | --- |
| a. | are the access to the variables that are defined at the class level |
| b. | must be instance property variables |
| c. | must be reference property types |
| d. | must be value property types |

1. **Which of the following is correct about variable naming conventions in C#?**

|  |  |
| --- | --- |
| a. | A name must begin with a letter that could be followed by a sequence of letters, digits or underscore |
| b. | The first character in an identifier cannot be a digit |
| c. | It should not be a C# keyword |

Identify (highlight)the right answer, save,and send yourfile by LEA of Omnivox.

Thank you