

- #1 Peek throws a(n) _____ if the stack is empty.
- (a) StackEmptyException
 - (b) EmptyException
 - (c) PeekException
 - (d) InvalidOperationException
 - (e) EmptyStackException
- #2 Which of the following is not a method of ArrayList?
- (a) RemoveAt
 - (b) AddAtEnd
 - (c) Sort
 - (d) TrimToSize
 - (e) Add
- #3 All arrays implicitly inherit from which generic interface?
- (a) IEnumerable
 - (b) IEnumerator
 - (c) IList and IEnumerable
 - (d) IList
 - (e) IList and IEnumerator
- #4 When a method is called, the compiler tries to find a method that matches the _____ of the method call.
- (a) return type
 - (b) argument types
 - (c) name
 - (d) name and argument types
 - (e) All of these
- #5 A generic method can be overloaded by _____ method.
- (a) a non-generic method
 - (b) a non-generic method and a generic method
 - (c) an abstract method
 - (d) a generic method
 - (e) None -- generic methods cannot be overloaded.

Enter the letter(s) of each answer below. You may choose multiple answers, but credit will be divided by the number of choices made.

1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____ 10 _____

- #6 _____ enable you to specify, with a single class declaration, a set of related classes.
- (a) Overloaded classes
 - (b) Overridden classes
 - (c) Concrete classes
 - (d) Generic classes
 - (e) Abstract classes
- #7 If an IndexOfAny method is passed a string it:
- (a) will search for the first occurrence of the sequence of characters.
 - (b) will return the index of the first occurrence of any character in the string.
 - (c) finds the first occurrence of each letter in the string.
 - (d) searches for the first occurrence of any of the characters in the string.
 - (e) generates an error.
- #8 ToUpper(string) is
- (a) a way of making one string more important than the rest.
 - (b) a way to make the first letter of every word in a string a capital letter.
 - (c) a syntax error.
 - (d) a way of converting a string to all upper cases.
 - (e) a class method in the namespace 'System.String'
- #9 A(n) _____ conversion is when an object is cast into another type.
- (a) wrapping
 - (b) converting
 - (c) implicit
 - (d) unboxing
 - (e) boxing
- #10 How much faster is the insertion sort with a 100-element array than with a 1000-element array?
- (a) 10 times.
 - (b) 20 times.
 - (c) 100 times.
 - (d) 200 times.
 - (e) 1000 times.