#1   If an IndexOfAny method is passed a string it:
        (a)   generates an error.
        (b)   will search for the first occurrence of the sequence of characters.
        (c)   searches for the first occurrence of any of the characters in the string.
        (d)   will return the index of the first occurance of any character in the string.
        (e)   finds the first occurrence of each letter in the string.

#2   ToUpper(string) is
        (a)   a class method in the namespace 'System.String'
        (b)   a way to make the first letter of every word in a string a capital letter.
        (c)   a way of converting a string to all upper cases.
        (d)   a way of making one string more important than the rest.
        (e)   a syntax error.

#3   Which of the following methods of FileStream will reset the file-position pointer back to
        the beginning of the file?
        (a)   Seek
        (b)   SeekStart
        (c)   Beginning
        (d)   Origin
        (e)   Reset

#4   Deserialize returns a reference of type:
        (a)   Deserialized, which must be cast to the appropriate type to manipulate the object.
        (b)   the type that the object was originally.
        (c)   Serial, which will polymorphically dereference to the proper type.
        (d)   the type of the object that invoked the Deserialize method.
        (e)   object, which must be cast to the appropriate type to manipulate the object.

#5   What exception is thrown when an error occurs during serialization or deserialization?
        (a)   DeserializationException
        (b)   SerializationException
        (c)   SerialException
        (d)   SerializationException and DeserializationException , respectively
        (e)   DeserialException

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   If the search key is not in an array of 10 elements, how many comparisons must the linear search algorithm make?
(a)   1
(b)   0
(c)   9
(d)   10
(e)   5

#7   How much faster is the insertion sort with a 15-element array than with a 60-element array?
(a)   16 times.
(b)   60 times.
(c)   4 times.
(d)   8 times.
(e)   2 times.

#8   Every simple type struct inherits from class _____.
(a)   ValueType
(b)   SimpleType
(c)   Primitive
(d)   Struct
(e)   Number

#9   Which statement is false?
(a)   Stacks support recursive method calls in the same manner as conventional, nonrecursive method calls.
(b)   When a method call is made, the called method must know how to return to its caller, so the return address is pushed onto the program execution stack.
(c)   The program execution stack contains the space created for a method's global variables on each invocation of that method during a program's execution.
(d)   When a method returns to its caller, the memory for that method's local variables is popped off the stack and those variables are no longer known to the program.
(e)   The program execution stack contains the space created for a method's local variables on each invocation of that method during a program's execution.

#10   A(n) _____ conversion is when an object is cast into another type.
(a)   wrapping
(b)   boxing
(c)   converting
(d)   unboxing
(e)   implicit