1. How many Bytes are stored by ‘Long’ Datatype in C# .net?  
a) 8  
b) 4  
c) 2  
d) 1

Answer: a

3. Correct Declaration of Values to variables ‘a’ and ‘b’?  
a) int a = 32, b = 40.6;  
b) int a = 42; b = 40;  
c) int a = 32; int b = 40;  
d) int a = b = 42;

Answer: c

5. Arrange the following datatype in order of increasing magnitude sbyte, short, long, int.  
a) long < short < int < sbyte  
b) sbyte < short < int < long  
c) short < sbyte < int < long  
d) short < int < sbyte < long

Answer : b

6. Which datatype should be more preferred for storing a simple number like 35 to improve execution speed of a program?  
a) sbyte  
b) short  
c) int  
d) long

Answer: a

7. Which Conversion function of ‘Convert.TOInt32()’ and ‘Int32.Parse()’ is efficient?  
1) Int32.Parse() is only used for strings and throws argument exception for null string  
2) Convert.Int32() used for datatypes and returns directly ‘0’ for null string  
a) 2  
b) Both 1,2  
c) 1  
d) None of the mentioned

Answer: a

1. What is the Size of ‘Char’ datatype?  
a) 8 bit  
b) 12 bit  
c) 16 bit  
d) 20 bit

Answer: c

1. Select output for the following set of code.

1. **static** **void** Main(**string**[] args)
2. {
3. **int** a = 5;
4. **int** b = 10;
5. **int** c;
6. Console.WriteLine(c = ++ a + b ++);
7. Console.WriteLine(b);
8. Console.ReadLine();
9. }

a) 11, 10  
b) 16, 10  
c) 16, 11  
d) 15, 11

Answer: c