Question 1 of 10
Which statement is NOT true? (character)
- A. Java uses UNICODE code.
- B. A value in character type is stored as a number representing the ASCII/UNICODE code of the value.
- C. UNICODE code is originally used in C#.
- D. C and C++ use ASCII code.

Reset Selection

Question 2 of 10
Which statement is NOT true? (enumerate)
- A. In C#, enumerate type variable can’t be assigned a value outside its defined range.
- B. In C#, enumerate type variables are coerced into integer types.
- C. Enumerate types are implemented as integers.
- D. Enumerate types make program more readability.

Reset Selection

Question 3 of 10
Which statement is NOT true? (float)
- A. In IEEE 754 standard, floating point data type needs at least 8 bytes.
- B. In floating point data type, the number of bits use for fraction part is larger than the number of bits use for exponent part.
- C. 011111000 equals to 28 (using IEEE 754 standard with exponent part has 3 bits)
- D. Floating point data type can’t model real number exactly.

Reset Selection

Question 4 of 10
Which statement is NOT true? (Boolean)
- A. Boolean data type has only two values.
- B. To implement Boolean data type, we use at least 8 bits.
- C. Using Boolean data type makes program more readability.
- D. Boolean data type is the simplest one.

Reset Selection
Question 5 of 10
Which statement is NOT true? (integer)
- A. C and C++ offer unsigned integers.
- B. Integer data type is the simplest data type.
- C. Integer data type is supported directly by hardware.
- D. Java doesn’t offer unsigned integers.

Reset Selection

Question 6 of 10
Which statement is NOT true? (union)
- A. C and C++ don’t support type checking in union type.
- B. The size of a union variable is identified at run time.
- C. Java and C# don’t have union type.
- D. Union type is an unsafe construct.

Reset Selection

Question 7 of 10
Which statement is NOT true? (array)
- A. Fixed stack-dynamic array does not run efficiently.
- B. Storage allocation of stack-dynamic array is done at run time.
- C. Heap-dynamic array size can change at run time.
- D. Static arrays are efficient and flexible.

Reset Selection

Question 8 of 10
Which statement is NOT true? (record)
- A. In C++, there are two main types of record member reference.
- B. Record use dynamic subscripting.
- C. Elements in record may have different types.
- D. In C++, objects are used as records.

Reset Selection
Question 9 of 10
Which statement is NOT true? (decimal)

A. Java offers decimal data type.
B. COBOL is used essentially in business application.
C. Decimal data type uses effectively memory.
D. C# offers decimal data type.

Reset Selection

Question 10 of 10
Which statement is NOT true? (String)

A. In C, C++, string is implemented as character array.
B. C and C++ store the string length in the run time descriptor.
C. Ada supports static and dynamic string length.
D. Java string length is identified at compile time.

Reset Selection