



## C++ Language

1. What is the correct syntax for a single-line comment in C++?  
a) # this is a comment  
b) // this is a comment  
c) /\* this is a comment \*/  
d) <!-- this is a comment -->
2. What is the correct syntax for declaring an array in C++?  
a) **int arr[] = {1, 2, 3};**  
b) int arr = {1, 2, 3};  
c) int[] arr = {1, 2, 3}  
d) array arr = [1, 2, 3];
3. What is the size of an `int` on most 32-bit systems?  
a) 1 byte  
b) 2 bytes  
c) **4 bytes**  
d) 8 byte
4. Which data type is used to create a variable that should store text?  
a) float  
b) char  
c) int  
d) **string**
5. Which keyword is used to declare a constant in C++?  
a) **const**  
b) constant  
c) var  
d) static
6. Which of the following is a way to define a destructor in C++?  
a) **~ClassName()**  
b) delete ClassName()  
c) destroy ClassName()  
d) remove ClassName()
7. Which of the following operators can be used to compare two values?  
a) =  
b) **==**  
c) ===  
d) !=
8. Which operator is used to access members of a structure through a pointer?  
a) \*  
b) &  
c) .  
d) **->**

## Answer Key

1. **B** 2. **A** 3. **C** 4. **D** 5. **A** 6. **A** 7. **B** 8. **D**