

# QUIZ: Test Your C# Knowledge

## Question 1

What does C# stand for?

- A) C-Hashtag
- B) C-Sharp
- C) C-Super
- D) C-High

The answer

B) C-Sharp

## Question 2

Which symbol is used to end a statement in C#?

- A) Period (.)
- B) Comma (,)
- C) Semicolon (;)
- D) Colon (:)

The answer

C) Semicolon (;

## Question 3

Which data type would you use to store the text "Hello World"?

- A) int
- B) string
- C) bool
- D) char

The answer

B) string

## Question 4

What will this code output?

```
csharp
int x = 10;
int y = 5;
Console.WriteLine(x + y);
```

- A) 10
- B) 5
- C) 15
- D) xy

The answer

C) 15

## Question 5

Which operator is used to check if two values are equal?

- A) =
- B) ==
- C) !=
- D) <>

The answer

B) ==

## Question 6

What is the output of this code?

```
csharp
for (int i = 0; i < 3; i++)
{
    Console.WriteLine("Hi");
}
```

- A) Hi
- B) Hi Hi
- C) Hi Hi Hi
- D) HiHiHi

The answer

C) Hi Hi Hi

## Question 7

What keyword is used to create a function in C#?

- A) function
- B) method
- C) static
- D) def

The answer

C) static

## Question 8

Which of the following is NOT a valid variable name in C#?

- A) myVariable
- B) \_count
- C) 2ndPlace
- D) totalScore

The answer

C) 2ndPlace

## Question 9

In Object-Oriented Programming, what is a class?

- A) A type of loop
- B) A blueprint for creating objects
- C) A conditional statement
- D) A data type

The answer

B) A blueprint for creating objects

## Question 10

What game engine uses C# as its primary programming language?

- A) Unreal Engine
- B) Unity
- C) Godot
- D) CryEngine

The answer

B) Unity