1. **Which keyword is used to include the System namespace in a C# program?**  
   a) using  
   b) include  
   c) import  
   d) package  
   **Answer:** a) using
2. **What is the entry point of a C# program?**  
   a) Main() method  
   b) Start() method  
   c) Begin() method  
   d) Entry() method  
   **Answer:** a) Main() method
3. **Which statement is used to print output to the console in C#?**  
   a) print()  
   b) Console.WriteLine()  
   c) System.out.println()  
   d) echo()  
   **Answer:** b) Console.WriteLine()
4. **What is the purpose of the Console.ReadKey(); statement in a C# program?**  
   a) To read input from the user  
   b) To keep the console window open until a key is pressed  
   c) To execute the program faster  
   d) To close the console immediately after execution  
   **Answer:** b) To keep the console window open until a key is pressed
5. **Which of the following statements about C# is TRUE?**  
   a) C# is case-insensitive  
   b) All statements in C# must end with a semicolon (;)  
   c) C# program execution starts from the Start() method  
   d) The program file name must match the class name  
   **Answer:** b) All statements in C# must end with a semicolon (;)
6. **What does a C# namespace contain?**  
   a) Only classes  
   b) Classes and methods  
   c) A collection of related classes  
   d) Only variables  
   **Answer:** c) A collection of related classes
7. **Which of the following statements about comments in C# is FALSE?**  
   a) Single-line comments start with //  
   b) Multi-line comments are enclosed between /\* and \*/  
   c) Comments are compiled as part of the program  
   d) Comments help in documentation and code readability  
   **Answer:** c) Comments are compiled as part of the program
8. **Which of the following is NOT a part of a basic C# program structure?**  
   a) Namespace declaration  
   b) Header files  
   c) Class definition  
   d) Statements and expressions  
   **Answer:** b) Header files
9. **What will be the output of the following C# program?**

using System;

namespace Example

{

class Program

{

static void Main(string[] args)

{

Console.WriteLine("Hello, C#");

}

}

}

a) Hello, C#  
b) Compilation error  
c) Runtime error  
d) No output  
**Answer:** a) Hello, C#

1. **Which statement about C# program file names is correct?**  
   a) The file name must always match the class name  
   b) The file name must always be Program.cs  
   c) The file name can be different from the class name  
   d) The file name must always be Main.cs  
   **Answer:** c) The file name can be different from the class name