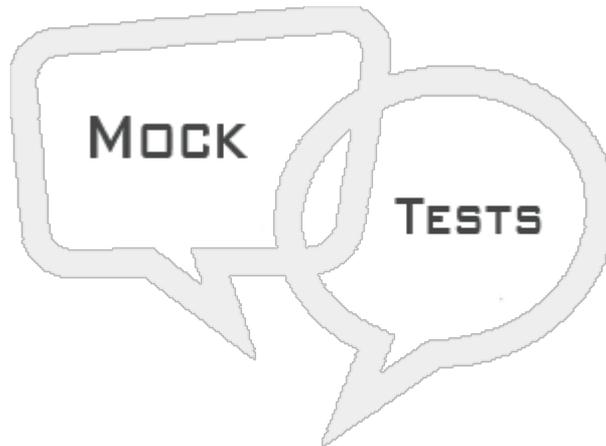


C# MOCK TEST

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This section presents you various set of Mock Tests related to **C#**. You can download these sample mock tests at your local machine and solve offline at your convenience. Every mock test is supplied with a mock test key to let you verify the final score and grade yourself.



C# MOCK TEST I

Q 1 - Which of the following is correct about C#?

- A - C# is a modern, general-purpose, object-oriented programming language developed by Microsoft.
- B - C# was developed by Anders Hejlsberg and his team during the development of .Net Framework.
- C - C# is designed for Common Language Infrastructure *CLI*.
- D - All of the above.

Q 2 - Which of the following is correct about C#?

- A - It is component oriented.
- B - It can be compiled on a variety of computer platforms.
- C - It is a part of .Net Framework.
- D - All of the above.

Q 3 - Which of the following keyword is used for including the namespaces in the program in C#?

- A - imports
- B - using
- C - exports
- D - None of the above.

Q 4 - Which of the following is correct about variable naming conventions in C#?

A - A name must begin with a letter that could be followed by a sequence of letters, digits 0 – 9 or underscore.

B - The first character in an identifier cannot be a digit.

C - Both of the above.

D - None of the above.

Q 5 - Which of the following is correct about variable naming conventions in C#?

A - It should not be a C# keyword.

B - It must not contain any embedded space or symbol such as? - + ! @ # % ^ & * [] { }

C - Both of the above.

D - None of the above.

Q 6 - Which of the following is a reserved keyword in C#?

A - abstract

B - as

C - foreach

D - All of the above.

Q 7 - Which of the following is a contextual keyword in C#?

A - get

B - set

C - add

D - All of the above.

Q 8 - We can use reserved keywords as identifiers in C#?

A - true

B - false

Q 9 - We can use reserved keywords as identifiers in C# by prefixing them with @ character?

A - true

B - false

Q 10 - Which of the following variable types can be assigned a value directly in C#?

A - Value types

B - Reference types

C - Pointer types

D - All of the above.

Q 11 - Value type variables in C# are derived from the class System.ValueType?

A - true

B - false

Q 12 - Which of the following is correct about value type variables in C#?

A - The value types directly contain data.

B - int, char, and float, which stores numbers, alphabets, and floating point numbers, respectively are value types.

C - When you declare an int type, the system allocates memory to store the value.

D - All of the above.

Q 13 - Which of the following is correct about reference type variables in C#?

A - The reference types do not contain the actual data stored in a variable.

B - They contain a reference to the variables.

C - Example of built-in reference types are: object, dynamic, and string.

D - All of the above.

Q 14 - Which of the following is correct about Object Type in C#?

A - The Object Type is the ultimate base class for all data types in C# Common Type System *CTS*.

B - Object is an alias for System.Object class.

C - The object types can be assigned values of any other types, value types, reference types, predefined or user-defined types.

D - All of the above.

Q 15 - Which of the following defines boxing correctly?

A - When a value type is converted to object type, it is called boxing.

B - When an object type is converted to a value type, it is called boxing.

C - Both of the above.

D - None of the above.

Q 16 - Which of the following defines unboxing correctly?

A - When a value type is converted to object type, it is called unboxing.

- B - When an object type is converted to a value type, it is called unboxing.
- C - Both of the above.
- D - None of the above.

Q 17 - Which of the following is correct about dynamic Type in C#?

- A - You can store any type of value in the dynamic data type variable.
- B - Type checking for these types of variables takes place at run-time.
- C - Both of the above.
- D - None of the above.

Q 18 - Which of the following converts a type to a Boolean value, where possible in C#?

- A - ToBoolean
- B - ToSingle
- C - ToChar
- D - ToDateTime

Q 19 - Which of the following converts a type to a byte value in C#?

- A - ToSingle
- B - ToByte
- C - ToChar
- D - ToDateTime

Q 20 - Which of the following converts a type to a single Unicode character, where possible in C#?

- A - ToSingle
- B - ToByte
- C - ToChar
- D - ToDateTime

Q 21 - Which of the following converts a type *integerorstringtype* to date-time structures in C#?

- A - ToString
- B - ToSingle
- C - ToChar
- D - ToDateTime

Q 22 - Which of the following converts a floating point or integer type to a decimal type in C#?

- A -.ToDecimal
- B -.ToDouble
- C -.ToInt16
- D -.ToInt32

Q 23 - Which of the following converts a type to a double type in C#?

- A -.ToDecimal
- B -.ToDouble
- C -.ToInt16
- D -.ToInt32

Q 24 - Which of the following converts a type to a 16-bit integer in C#?

- A -.ToDecimal
- B -.ToDouble
- C -.ToInt16
- D -.ToInt32

Q 25 - Which of the following converts a type to a 32-bit integer in C#?

- A -.ToDecimal
- B -.ToDouble
- C -.ToInt16
- D -.ToInt32

ANSWER SHEET

Question Number	Answer Key
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- | | |
|---|---|
| 1 | D |
| 2 | D |
| 3 | B |
| 4 | C |
| 5 | C |
| 6 | D |
| 7 | D |

8	B
9	A
10	A
11	A
12	D
13	D
14	D
15	A
16	B
17	C
18	A
19	B
20	C
21	D
22	A
23	B
24	C
25	D

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