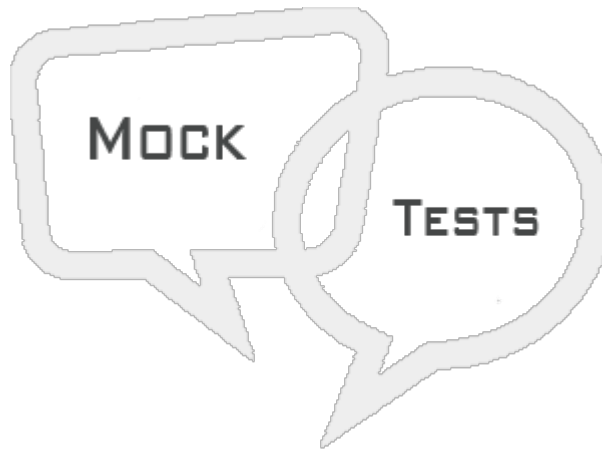


C# MOCK TEST

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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 II

Q 1 - Which of the following converts a type to a 64-bit integer in C#?

- A - ToInt64
- B - ToSbyte
- C - ToSingle
- D - ToInt32

Q 2 - Which of the following converts a type to a signed byte type in C#?

- A - ToInt64
- B - ToSbyte
- C - ToSingle
- D - ToInt32

Q 3 - Which of the following converts a type to a small floating point number in C#?

- A - ToInt64
- B - ToSbyte
- C - ToSingle
- D - ToInt32

Q 4 - Which of the following converts a type to a string in C#?

- A - ToInt64
- B - ToSbyte

C - ToSingle

D - ToString

Q 5 - Which of the following converts a type to a specified type in C#?

A - ToType

B - ToSbyte

C - ToSingle

D - ToString

Q 6 - Which of the following converts a type to an unsigned int type in C#?

A - ToType

B - ToUInt16

C - ToSingle

D - ToString

Q 7 - Which of the following converts a type to an unsigned long type in C#?

A - ToType

B - ToUInt16

C - ToUInt32

D - ToString

Q 8 - Which of the following converts a type to an unsigned big type in C#?

A - ToType

B - ToUInt16

C - ToUInt32

D - ToUInt64

Q 9 - Which of the following operator returns the size of a data type in C#?

A - sizeof

B - typeof

C - &

D - *

Q 10 - Which of the following operator returns the type of a class in C#?

- A - sizeof
- B - typeof
- C - &
- D - *

Q 11 - Which of the following operator returns the address of an variable in C#?

- A - sizeof
- B - typeof
- C - &
- D - *

Q 12 - Which of the following operator creates a pointer to a variable in C#?

- A - sizeof
- B - typeof
- C - &
- D - *

Q 13 - Which of the following operator represents a conditional operation in C#?

- A - ?:
- B - is
- C - as
- D - *

Q 14 - Which of the following operator determines whether an object is of a certain type in C#?

- A - ?:
- B - is
- C - as
- D - *

Q 15 - Which of the following operator casts without raising an exception if the cast fails in C#?

- A - ?:
- B - is
- C - as
- D - *

Q 16 - Which of the following statements is correct about encapsulation?

- A - Encapsulation is defined as the process of enclosing one or more items within a physical or logical package.
- B - Encapsulation, in object oriented programming methodology, prevents access to implementation details.
- C - Abstraction allows making relevant information visible and encapsulation enables a programmer to implement the desired level of abstraction.
- D - All of the above.

Q 17 - Which of the following statements is correct about access specifiers in C#?

- A - Encapsulation is implemented by using access specifiers.
- B - An access specifier defines the scope and visibility of a class member.
- C - Both of the above.
- D - None of the above.

Q 18 - Which of the following access specifier in C# allows a class to expose its member variables and member functions to other functions and objects?

- A - Public
- B - Private
- C - Protected
- D - Internal

Q 19 - Which of the following access specifier in C# allows a class to hide its member variables and member functions from other functions and objects?

- A - Public
- B - Private
- C - Protected
- D - Internal

Q 20 - Which of the following access specifier in C# allows a child class to access the member variables and member functions of its base class?

- A - Public
- B - Private
- C - Protected
- D - Internal

Q 21 - Which of the following access specifier in C# allows a class to expose its member variables and member functions to other functions and objects in the current assembly?

- A - Public
- B - Private
- C - Protected
- D - Internal

Q 22 - Which of the following access specifier in C# allows a class to hide its member variables and member functions from other class objects and functions, except a child class within the same application?

- A - Protected Internal
- B - Private
- C - Protected
- D - Internal

Q 23 - Which of the following method copies the actual value of an argument into the formal parameter of the function?

- A - Value parameters
- B - Reference parameters
- C - Output parameters
- D - None of the above.

Q 24 - Which of the following method copies the reference to the memory location of an argument into the formal parameter?

- A - Value parameters
- B - Reference parameters
- C - Output parameters
- D - None of the above.

Q 25 - Which of the following method helps in returning more than one value?

- A - Value parameters
- B - Reference parameters
- C - Output parameters
- D - None of the above.

ANSWER SHEET

| Question Number | Answer Key |
|-----------------|------------|
|-----------------|------------|

| | |
|----|---|
| 1 | A |
| 2 | B |
| 3 | C |
| 4 | D |
| 5 | A |
| 6 | B |
| 7 | C |
| 8 | D |
| 9 | A |
| 10 | B |
| 11 | C |
| 12 | D |
| 13 | A |
| 14 | B |
| 15 | C |
| 16 | D |
| 17 | C |
| 18 | A |
| 19 | B |
| 20 | C |
| 21 | D |
| 22 | A |
| 23 | A |
| 24 | B |
| 25 | C |