



Virtual University

CS201

QUIZ#3

FALL 2024

BY

BUTTERCUP

FOR PAID SOLUTIONS

CONTACT

0324-9427076

Question # 1 of 10 (Start time: 01:55:40 AM, 25 December 2024)

Total Marks: 1

NULL has been defined in _____ header file.

Select the correct option

<input type="radio"/>	Stdlib.h
<input type="radio"/>	String.h
<input checked="" type="radio"/>	Stdio.h
<input type="radio"/>	iostream.h

Click to Save Answer & Move to Next Question

Question # 2 of 10 (Start time: 01:56:46 AM, 25 December 2024)

Total Marks: 1

Array indexes start from _____.

Select the correct option

<input type="radio"/>	3
<input type="radio"/>	2
<input type="radio"/>	1
<input checked="" type="radio"/>	0

Click to Save Answer & Move to Next Question

Question # 3 of 10 (Start time: 01:57:25 AM, 25 December 2024)

Total Marks: 1

Constructor is special type of function :

Select the correct option

- | | |
|----------------------------------|---------------------------------|
| <input type="radio"/> | which returns integer type data |
| <input checked="" type="radio"/> | which has no return type |
| <input type="radio"/> | which returns zero |
| <input type="radio"/> | which returns NULL pointer |

Click to Save Answer & Move to Next Question

Question # 4 of 10 (Start time: 01:57:53 AM, 25 December 2024)

Total Marks: 1

Object code is machine code but it is not _____ and _____.

Select the correct option

[Reload Math Equations](#)

faster , efficient



tested , compiled



relocatable , executable



compiled ,debugged

[Click to Save Answer & Move to Next Question](#)

Question # 5 of 10 (Start time: 01:58:41 AM, 25 December 2024)

Total Marks: 1

Friend classes are used in cases where one class is _____ to another class

Select the correct option

<input type="radio"/>	independent
<input checked="" type="radio"/>	tightly coupled
<input type="radio"/>	loosely coupled
<input type="radio"/>	encapsulated

Click to Save Answer & Move to Next Question

Question # 6 of 10 (Start time: 01:59:24 AM, 25 December 2024)

Total Marks: 1

$a = a \& b;$ can be written as_____.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | $a = \& b;$ |
| <input type="radio"/> | $a = a \& b;$ |
| <input checked="" type="radio"/> | $a \& = b;$ |
| <input type="radio"/> | $a = b;$ |

[Click to Save Answer & Move to Next Question](#)

Question # 7 of 10 (Start time: 01:59:58 AM, 25 December 2024)

Total Marks: 1

The original value remains unchanged in _____.

Select the correct option

[Reload Math Equations](#)

Call by reference



Call by value



Pointers



Dynamic Variables

[Click to Save Answer & Move to Next Question](#)

Question # 8 of 10 (Start time: 02:00:25 AM, 25 December 2024)

Total Marks: 1

If class A is a friend of class B, and class B is a friend of class C. If class A wants class C to be a friend, -----

Select the correct option

it has to declare, class B and class A as friend classes



it has to declare , class A as a friend



it has to declare, class C as a friend



it has to declare, class B as a friend

[Click to Save Answer & Move to Next Question](#)

Question # 9 of 10 (Start time: 02:01:21 AM, 25 December 2024)

Total Marks: 1

The function overloading requires_____.

Select the correct option

- | | |
|----------------------------------|------------------------------------|
| <input type="radio"/> | no arguments |
| <input type="radio"/> | the arguments of integer type only |
| <input type="radio"/> | the argument list to be the same |
| <input checked="" type="radio"/> | the argument list to be different. |

Click to Save Answer & Move to Next Question

Question # 10 of 10 (Start time: 02:02:04 AM, 25 December 2024)

Total Marks: 1

The default visibility for the data members of the class is

Select the correct option

- | | |
|----------------------------------|------------------------------|
| <input checked="" type="radio"/> | private |
| <input type="radio"/> | public |
| <input type="radio"/> | accessible outside the class |
| <input type="radio"/> | protected |

Click to Save Answer & Move to Next Question

Question # 1 of 10 (Start time: 02:03:31 AM, 25 December 2024)

Total Marks: 1

The new operator automatically determines the size of memory required to store that object , so it does not need _____.

Select the correct option



free operator



dot operator



size off operator



sizeof operator

Question # 2 of 10 (Start time: 02:04:11 AM, 25 December 2024)

Total Marks: 1

```
Look at the program code and identify the error. #include<iostream> using namespace std; #define PI 3.1415926; main() { int radius = 5;
cout << "Area of circle with radius " << radius << " = " << PI * radius * radius; }
```

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|--|
| <input type="radio"/> | It will be compiled and returns nothing |
| <input checked="" type="radio"/> | Error exists in line number 2. Semi colon is not allowed with define directive |
| <input type="radio"/> | It will be compiled successfully and will not generate error |
| <input type="radio"/> | The value of PI cannot be defined in the beginning |

[Click to Save Answer & Move to Next Question](#)

Question # 3 of 10 (Start time: 02:05:55 AM, 25 December 2024)

Total Marks: 1

Bugs can occur due to _____

Select the correct option

<input type="radio"/>	default values
<input type="radio"/>	object destruction
<input type="radio"/>	initialization of a variable
<input checked="" type="radio"/>	uninitialized data

Click to Save Answer & Move to Next Question

Question # 4 of 10 (Start time: 02:06:31 AM, 25 December 2024)

Total Marks

Programmer should be very careful about the memory management because it can -----.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|--|
| <input type="radio"/> | create problems of NULL pointers |
| <input checked="" type="radio"/> | cause problems of memory leakage and dangling pointers |
| <input type="radio"/> | affect the logic of the program |
| <input type="radio"/> | return void pointers |

[Click to Save Answer & Move to Next Question](#)

Question # 5 of 10 (Start time: 02:07:03 AM, 25 December 2024)

Total Marks: 1

int &i; It means that i is a _____ to an integer.

Select the correct option

[Reload Math Equations](#)

reference



data type



pointer



constant pointer

[Click to Save Answer & Move to Next Question](#)

Question # 6 of 10 (Start time: 02:12:14 AM, 25 December 2024)

Total Marks:

Functions declared with the _____ specifier in a class member list are called friend functions of that class.

Select the correct option

- | | |
|----------------------------------|-----------|
| <input type="radio"/> | private |
| <input type="radio"/> | public |
| <input type="radio"/> | protected |
| <input checked="" type="radio"/> | friend |

Click to Save Answer & Move to Next Question

Question # 7 of 10 (Start time: 02:12:44 AM, 25 December 2024)

Total Marks: 1

`a = a + 1;` can be written as _____.

Select the correct option

<input type="radio"/>	<code>1 + a = a;</code>
<input checked="" type="radio"/>	<code>a += 1;</code>
<input type="radio"/>	<code>a + a + 1;</code>
<input type="radio"/>	<code>a + 1;</code>

[Click to Save Answer & Move to Next Question](#)

Question # 8 of 10 (Start time: 02:13:44 AM, 25 December 2024)

Total Marks: 1

The _____ is called automatically when an object destroys

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | default constructor |
| <input type="radio"/> | main program |
| <input type="radio"/> | constructor |
| <input checked="" type="radio"/> | destructor |

Click to Save Answer & Move to Next Question

Question # 9 of 10 (Start time: 02:14:27 AM, 25 December 2024)

Total Marks:

Constructor is special type of function :

Select the correct option

which returns integer type data

which returns zero

which returns NULL pointer

which has no return type

Click to Save Answer & Move to Next Question

Question # 10 of 10 (Start time: 02:15:06 AM, 25 December 2024)

Total Marks:

C++ offers _____ levels of data access control inside a class

Select the correct option

- | | |
|----------------------------------|-------|
| <input type="radio"/> | four |
| <input type="radio"/> | five |
| <input checked="" type="radio"/> | three |
| <input type="radio"/> | two |



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