

CS201 QUIZ-4 (2024)

ASFAND YARR

VU-PANDA

FOR Paid LMS HANDLING, QUIZ, GDB, CISCO ASSIGNMENT & OTHER SUBJECTS ALL
ASSIGNMENT, PROJECT HANDLING, LECTURE WATCHING, SEPARATE SUBJECT
HANDLING, EXAM PREPARATIONS, ONLINE CLASSES E.T.C.

CLICK ON NUMBER TO CONTACT ON WHATSAPP:

[03103566137](https://wa.me/03103566137)

Question # 1 of 10 (Start time: 01:46:36 PM, 23 January 2024)

Total Marks: 1

Which of the following is normally a source for cin stream?

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | Constant |
| <input checked="" type="radio"/> | Keyboard |
| <input type="radio"/> | Printer |
| <input type="radio"/> | Variable |




Click to Save Answer & Move to Next Question

Question # 2 of 10 (Start time: 01:48:02 PM, 23 January 2024)

Total Marks: 1

Which one of the following is the correct statement about operator overloading?

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|--|
| <input type="radio"/> | Arithmetic operators can be overloaded only. |
| <input type="radio"/> | Precedence of operators are changed after overloading. |
| <input type="radio"/> | N-arithmetic operators can be overloaded only. |
| <input checked="" type="radio"/> | Associativity and precedence of operators do not change. |

Click to Save Answer & Move to Next Question

Question # 4 of 10 (Start time: 01:50:29 PM, 23 January 2024)

Total Marks: 1

What will happen when the function call operator is overloaded?

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | It will modify the object |
| <input type="radio"/> | It will not modify the functions |
| <input checked="" type="radio"/> | It will modify the operator to be interpreted |
| <input type="radio"/> | It will modify the functions |



Click to Save Answer & Move to Next Question

Question # 5 of 10 (Start time: 01:52:01 PM, 23 January 2024)

Total Marks: 1

A variable which is defined inside a function is called

Select the correct option

- | | |
|----------------------------------|--------------------------|
| <input type="radio"/> | None of the given option |
| <input checked="" type="radio"/> | Automatic variable |
| <input type="radio"/> | Functional variable |
| <input type="radio"/> | Global variable |



Click to Save Answer & Move to Next Question

Question # 6 of 10 (Start time: 01:53:29 PM, 23 January 2024)

Total Marks: 1

The return type of the overloaded new operator must be?

Select the correct option

void pointer

void (nothing)

object pointer

int pointer



Click to Save Answer & Move to Next Question

Question # 7 of 10 (Start time: 01:54:34 PM, 23 January 2024)

Total Marks:

The ws manipulator can be used with _____ stream(s).

▶ Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input type="radio"/> | Input/Output |
| <input type="radio"/> | Output |
| <input checked="" type="radio"/> | Input |
| <input type="radio"/> | None of the given options |

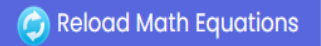
Click to Save Answer & Move to Next Question

Question # 8 of 10 (Start time: 01:56:07 PM, 23 January 2024)

Total Marks: 1

In C++ operators, which of the following operator cannot be overloaded _____.

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|----|
| <input checked="" type="radio"/> | ?: |
| <input type="radio"/> | - |
| <input type="radio"/> | << |
| <input type="radio"/> | + |

Click to Save Answer & Move to Next Question

Question # 9 of 10 (Start time: 01:57:06 PM, 23 January 2024)

Total Marks: 1

----- operators are the ones that require two operands on both sides of the operator.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|-----------|
| <input type="radio"/> | Double |
| <input type="radio"/> | Tow sided |
| <input checked="" type="radio"/> | Binary |
| <input type="radio"/> | Unary |

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

Question # 1 of 10 (Start time: 02:30:21 PM, 23 January 2024)

Total Marks: 1

The pointer returned by the new operator points to ----- of memory chunks allocated by the new operator

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input checked="" type="radio"/> | First memory address |
| <input type="radio"/> | None of the above |
| <input type="radio"/> | Last memory address |
| <input type="radio"/> | Second memory address |



Click to Save Answer & Move to Next Question

Question # 2 of 10 (Start time: 02:31:41 PM, 23 January 2024)

Total Marks: 1

What will be the output of following statement?
`cout << setfill('0') << setw(7) << 128 ;`

Select the correct option

- | | |
|----------------------------------|---------|
| <input type="radio"/> | 0128128 |
| <input type="radio"/> | 0012800 |
| <input type="radio"/> | 1280000 |
| <input checked="" type="radio"/> | 0000128 |

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

Question # 3 of 10 (Start time: 02:32:41 PM, 23 January 2024)

Total Marks: 1

If text is a pointer of type String then what will be the functionality of following statement?

```
text = new String [5];
```

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | Creates a string Object |
| <input checked="" type="radio"/> | Creates array of 5 objects dynamically |
| <input type="radio"/> | Creates array of pointers to string |
| <input type="radio"/> | Creates array of 5 objects statically |

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

Question # 4 of 10 (Start time: 02:34:00 PM, 23 January 2024)

Total Marks: 1

_____ variables are used to maintain state.

Select the correct option

- | | |
|----------------------------------|---------|
| <input checked="" type="radio"/> | Static |
| <input type="radio"/> | Local |
| <input type="radio"/> | Dynamic |
| <input type="radio"/> | Global |



Click to Save Answer & Move to Next Question

Question # 5 of 10 (Start time: 02:35:35 PM, 23 January 2024)

Total Marks: 1

The only operator that the compiler overloads for user define data type by default is

Select the correct option

- | | |
|----------------------------------|-------------------------|
| <input type="radio"/> | Equal (==) operator |
| <input checked="" type="radio"/> | Assignment (=) operator |
| <input type="radio"/> | Plus (+) operator |
| <input type="radio"/> | Minus (-) operator |

Click to Save Answer & Move to Next Question

Question # 6 of 10 (Start time: 02:36:23 PM, 23 January 2024)

Total Marks: 1

*this is a pointer that always points to

Select the correct option

- | | |
|----------------------------------|-------------------------------|
| <input type="radio"/> | A Value of data member |
| <input type="radio"/> | Current function of the class |
| <input type="radio"/> | Current pointer of the class |
| <input checked="" type="radio"/> | Current object of the class |



Click to Save Answer & Move to Next Question

Question # 7 of 10 (Start time: 02:37:33 PM, 23 January 2024)

Total Marks: 1

To get the memory address of a variable we use _____ .

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | \$ |
| <input checked="" type="radio"/> | & |
| <input type="radio"/> | % |
| <input type="radio"/> | * |

Click to Save Answer & Move to Next Question

Question # 8 of 10 (Start time: 02:37:52 PM, 23 January 2024)

Total Marks: 1

What is the difference between cout and cerr?

Select the correct option

- cout is standard output and cerr is not a standard output
- cout is not a standard output and cerr is standard output
- cout is buffered output and cerr is unbuffered output
- cout is unbuffered output and cerr is buffered output




Click to Save Answer & Move to Next Question

Question # 9 of 10 (Start time: 02:39:07 PM, 23 January 2024)


Total Marks: 1

----- operators are the ones that require two operands on both sides of the operator.

Select the correct option

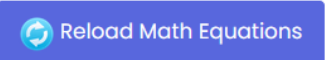
 Reload Math Equations

- Binary
- Double
- Unary
- Tow sided

 Click to Save Answer & Move to Next Question

date+=1; is equivalent to _____.

Select the correct option

 Reload Math Equations

- date+1
- ++date
- date++
- 1+date

Click to Save Answer & Move to Next Question

Question # 1 of 10 (Start time: 03:23:45 PM, 23 January 2024)

Total Marks: 1

The operator used for dereferencing or indirection is _____.

Select the correct option

- | | |
|----------------------------------|-----|
| <input checked="" type="radio"/> | * |
| <input type="radio"/> | -> |
| <input type="radio"/> | ->> |
| <input type="radio"/> | & |

Click to Save Answer & Move to Next Question

Question # 2 of 10 (Start time: 03:24:20 PM, 23 January 2024)

Total Marks: 1

new operator is used to allocate memory from the free store during

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input checked="" type="radio"/> | Run Time |
| <input type="radio"/> | Compile Time |
| <input type="radio"/> | Link Time |
| <input type="radio"/> | None of the given options |

Click to Save Answer & Move to Next Question

Question # 4 of 10 (Start time: 03:25:27 PM, 23 January 2024)

Total Marks: 1

When an array of object is created dynamically then there is no way to provide parameterized constructors for array of objects.

Select the correct option

| | |
|----------------------------------|-------|
| <input type="radio"/> | True |
| <input checked="" type="radio"/> | False |

Click to Save Answer & Move to Next Question

Question # 5 of 10 (Start time: 03:26:14 PM, 23 January 2024)

Total Marks: 1

ostream is a _____ operator.

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | none |
| <input checked="" type="radio"/> | standalone |
| <input type="radio"/> | dependent |
| <input type="radio"/> | member |

Click to Save Answer & Move to Next Question

Question # 6 of 10 (Start time: 03:26:42 PM, 23 January 2024)

Total Marks: 1

Let suppose

$a = b = c$

In such situation, it is necessary to return a reference of an object from assignment operator function.

Select the correct option

| | |
|----------------------------------|-------|
| <input type="radio"/> | False |
| <input checked="" type="radio"/> | True |

Click to Save Answer & Move to Next Question

Question # 7 of 10 (Start time: 03:27:24 PM, 23 January 2024)

Total Marks: 1

Which of the following is the correct definition of streams?

Select the correct option

- | | |
|----------------------------------|--------------------------------------|
| <input type="radio"/> | It is an unordered sequence of bits |
| <input type="radio"/> | It is an ordered sequence of bits |
| <input checked="" type="radio"/> | It is an ordered sequence of bytes |
| <input type="radio"/> | It is an unordered sequence of bytes |

Click to Save Answer & Move to Next Question

Question # 8 of 10 (Start time: 03:28:17 PM, 23 January 2024)

Total Marks: 1

What will be the output of the following code segment?

```
float pi=32.3996;  
cout<<fixed;  
cout << setprecision (2) << pi ;
```

Select the correct option

- | | |
|----------------------------------|--------|
| <input type="radio"/> | 32.00 |
| <input checked="" type="radio"/> | 32.40 |
| <input type="radio"/> | 32.39 |
| <input type="radio"/> | 32.310 |

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

Question # 9 of 10 (Start time: 03:29:05 PM, 23 January 2024)

Total Marks: 1

_____ variables are those that are defined outside of main.

Select the correct option

- | | |
|----------------------------------|---------|
| <input type="radio"/> | Static |
| <input type="radio"/> | Dynamic |
| <input checked="" type="radio"/> | Global |
| <input type="radio"/> | Local |

Click to Save Answer & Move to Next Question

Question # 10 of 10 (Start time: 03:29:26 PM, 23 January 2024)

Total Marks: 1

Deleting an array of objects without specifying [] brackets may lead to memory leak.

Select the correct option

| | |
|----------------------------------|-------|
| <input checked="" type="radio"/> | True |
| <input type="radio"/> | False |

Click to Save Answer & Move to Next Question

Question # 1 of 10 (Start time: 03:54:51 PM, 23 January 2024)

Total Marks: 1

If we do not write our own assignment operator then which of the following problem may occur?

**Select the correct option**

NULL pointer



Memory leak



Unreferenced memory



Dangling pointer



Click to Save Answer & Move to Next Question

Question # 2 of 10 (Start time: 03:56:05 PM, 23 January 2024)

Total Marks: 1

What is the function of the following statement to delete an array of 5 objects named 'arr' allocated using new operator?

```
delete arr ;
```

Select the correct option

- | | |
|----------------------------------|----------------------------------|
| <input type="radio"/> | Results into syntax error |
| <input checked="" type="radio"/> | Deletes only one object of array |
| <input type="radio"/> | Do not delete any object |
| <input type="radio"/> | Deletes all the objects of array |

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

Question # 3 of 10 (Start time: 03:56:45 PM, 23 January 2024)

Total Marks: 1

```
cout << i << " ";  
cout << d << " ";  
cout << f;
```

Above statements can be written within statement of one line as :

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | <code>cout << i << " " << d << " " << f << ;</code> |
| <input type="radio"/> | <code>cout << i << << d << << f << ;</code> |
| <input checked="" type="radio"/> | <code>cout << i << " " << d << " " << f;</code> |
| <input type="radio"/> | <code>cout << i << " " << d " " << f << ;</code> |

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

Question # 4 of 10 (Start time: 03:57:43 PM, 23 January 2024)

Total Marks:

A template function must have

Select the correct option

None of the given options

Zero arguments

One or more than one arguments

Only one argument

Click to Save Answer & Move to Next Question

Question # 5 of 10 (Start time: 03:58:45 PM, 23 January 2024)

Total Marks: 1

With user data type variables (Objects) self assignment can produce

Select the correct option

- | | |
|----------------------------------|----------------|
| <input type="radio"/> | Link error |
| <input checked="" type="radio"/> | Logical error |
| <input type="radio"/> | Syntax error |
| <input type="radio"/> | Run time error |



Click to Save Answer & Move to Next Question

Question # 9 of 10 (Start time: 04:00:41 PM, 23 January 2024)

Total Marks: 1

How many destructors are allowed in a Class?



Select the correct option

2

3

1

Any number

Click to Save Answer & Move to Next Question

Question # 10 of 10 (Start time: 04:01:00 PM, 23 January 2024)

Total Marks: 1

Which of the following is a destination of cout stream?

Select the correct option

- | | |
|----------------------------------|-----------|
| <input type="radio"/> | Variable |
| <input checked="" type="radio"/> | Printer |
| <input type="radio"/> | Constant |
| <input type="radio"/> | Data type |



Click to Save Answer & Move to Next Question