



CS201
QUIZ# 4
FINAL TERM
FALL 2024
BY
BUTTERCUP
FOR LMS HANDLING
CONTACT
0324-9427076
THE BRAINY SQUAD

Question # 10 of 10 (Start time: 07:03:12 PM, 08 January 2025)

When we used eof (end of file) with the file reading than which of the following is a true statement?

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | This is way to check type of the stream |
| <input type="radio"/> | This is way to check destination of the stream |
| <input checked="" type="radio"/> | This is way to check state of the stream |
| <input type="radio"/> | This is way to check source of the stream |

[Click to Save Answer](#)

Question # 9 of 10 (Start time: 07:02:19 PM, 08 January 2025)

Overloaded delete operator function takes parameter of void pointer and returns.

Select the correct option

<input type="radio"/>	object pointer
<input checked="" type="radio"/>	void (nothing)
<input type="radio"/>	void pointer
<input type="radio"/>	int pointer



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Question # 8 of 10 (**Start time: 07:01:36 PM, 08 January 2025**)

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



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**Question # 7 of 10 (Start time: 07:01:00 PM, 08 January 2025)**

Overloaded member operator function is always called by _____

Select the correct option

<input type="radio"/>	Primitive data type
<input type="radio"/>	Compiler
<input type="radio"/>	Class
<input checked="" type="radio"/>	Object

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Question # 6 of 10 (Start time: 07:00:23 PM, 08 January 2025)

In overloading the assignment (=) operator, which object(s) will call the operator function?

Select the correct option

<input type="radio"/>	No object will call the operator function
<input type="radio"/>	Left object of the assignment operator
<input checked="" type="radio"/>	Right object of the assignment operator
<input type="radio"/>	Both objects will call the operator function



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Question # 5 of 10 (**Start time: 06:59:25 PM, 08 January 2025**)

_____ must be included to use stream manipulator in your code.

Select the correct option



iomanip



stdlib.h



conio.h



iostream

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Question # 4 of 10 (Start time: 06:59:01 PM, 08 January 2025)

Total Marks: 1

If we have a program that writes the output data(numbers) to the disc ,and if we collect the output data and write it on the disc in one write operation instead of writing the numbers one by one.

In the above situation the area where we will gather the number is called

Select the correct option

<input type="radio"/>	Cache
<input type="radio"/>	Stack
<input checked="" type="radio"/>	Buffer
<input type="radio"/>	Heap

**Question # 3 of 10 (Start time: 06:58:24 PM, 08 January 2025)**

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



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**Question # 2 of 10 (Start time: 06:57:41 PM, 08 January 2025)**

The endl and flush are _____

Select the correct option

<input type="radio"/>	Functions
<input type="radio"/>	Objects
<input type="radio"/>	Operators
<input checked="" type="radio"/>	Manipulators

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Question # 1 of 10 (**Start time: 06:56:21 PM, 08 January 2025**)

When operator function is implemented as member function then return type of function _____.

Select the correct option

<input checked="" type="radio"/>	Can be any data type
<input type="radio"/>	Must be an object of same class
<input type="radio"/>	Must be user-defined data type
<input type="radio"/>	Must be built-in data type

Question # 10 of 10 (**Start time: 06:55:05 PM, 08 January 2025**)

Which one of the following is the declaration of overloaded pre-increment operator implemented as member function?

Select the correct option

- | | |
|----------------------------------|-------------------------------|
| <input type="radio"/> | Class-name operator +(int) ; |
| <input checked="" type="radio"/> | Class-name operator ++(); |
| <input type="radio"/> | Class-name operator ++(int) ; |
| <input type="radio"/> | Class-name operator +() ; |

Question # 9 of 10 (**Start time: 06:54:23 PM, 08 January 2025**)

Consider the following code segment. Which of the following will be called while executing code at line 2?

```
String s1, s2;  
s1 = s2;
```

Select the correct option

<input type="radio"/>	Copy constructor
<input type="radio"/>	Parameterized constructor
<input type="radio"/>	Default constructor
<input checked="" type="radio"/>	Assignment operator

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Question # 8 of 10 (Start time: 06:53:43 PM, 08 January 2025)

Total Marks: 1

If we have a program that writes the output data(numbers) to the disc ,and if we collect the output data and write it on the disc in one write operation instead of writing the numbers one by one.

In the above situation the area where we will gather the number is called

Select the correct option

<input type="radio"/>	Stack
<input checked="" type="radio"/>	Buffer
<input type="radio"/>	Heap
<input type="radio"/>	Cache

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

**Question # 7 of 10 (Start time: 06:52:56 PM, 08 January 2025)**

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

Select the correct option

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

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Question # 6 of 10 (Start time: 06:52:14 PM, 08 January 2025)

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

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Question # 6 of 10 (Start time: 06:52:14 PM, 08 January 2025)

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

- Creates a string Object
- Creates array of pointers to string
- Creates array of 5 objects dynamically
- Creates array of 5 objects statically

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Click

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Question # 5 of 10 (**Start time: 06:51:31 PM, 08 January 2025**)

`i+=2` is equivalent to _____.

Select the correct option

<input type="radio"/>	<code>i=1+l;</code>
<input type="radio"/>	<code>i=i++;</code>
<input type="radio"/>	<code>2+=l;</code>
<input checked="" type="radio"/>	<code>i=i+2;</code>

Question # 4 of 10 (**Start time: 06:50:54 PM, 08 January 2025**)

The return type of the overloaded new operator must be?

Select the correct option

<input type="radio"/>	int pointer
<input type="radio"/>	void (nothing)
<input type="radio"/>	object pointer
<input checked="" type="radio"/>	void pointer

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Question # 3 of 10 (Start time: 06:48:43 PM, 08 January 2025)

If operator function is non-member function then object on left side of operator cannot be_____?

Select the correct option

<input checked="" type="radio"/>	Object of member function
<input type="radio"/>	Object of operator class
<input type="radio"/>	Object of different class
<input type="radio"/>	Built-in data type

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**CS201 - Introduction to Programming (Quiz 4)****Question # 2 of 10 (Start time: 06:47:49 PM, 08 January 2025)**

The statement `cin.get ();` is used to _____.

Select the correct option

<input type="radio"/>	Read a character from file
<input type="radio"/>	Read a String from file
<input type="radio"/>	Read a string from keyboard
<input checked="" type="radio"/>	Read a character from the keyboard

Question # 1 of 10 (**Start time: 06:46:43 PM, 08 January 2025**)

----- must be included to use stream manipulator in your code.

Select the correct option

<input type="radio"/>	stdlib.h
<input type="radio"/>	conio.h
<input type="radio"/>	iostream
<input checked="" type="radio"/>	iomanip



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