

Cs201 Quiz

Solved by Rizwan Qadeer (Riz Mughal)

BSCS Completed

SQA Engineer

I can solve any quiz of any book from any Department

With 100% result

Guarantee marks

Question # 1 of 10 (Start time: 10:46:12 AM, 06 August 2020)

Total Marks: 1

If you create a header file of your own and you save it in the "Headerfiles" folder which is located on the current working directory then you must enclose your header file within _____

Select the correct option

- | | | |
|----------------------------------|-----------------|----|
| <input type="radio"/> | braces | // |
| <input checked="" type="radio"/> | quotation marks | // |
| <input type="radio"/> | # sign | // |
| <input type="radio"/> | angle brackets | // |

Question # 2 of 10 (Start time: 10:46:36 AM, 06 August 2020)

The _____ is called automatically when an object destroys

Select the correct option

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

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Question # 3 of 10 (Start time: 10:46:51 AM, 06 August 2020)

The conditional compilation directives help in _____ the program

Select the correct option

- | | |
|----------------------------------|-----------|
| <input type="radio"/> | executing |
| <input type="radio"/> | compiling |
| <input checked="" type="radio"/> | debugging |
| <input type="radio"/> | running |

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Question # 4 of 10 (**Start time: 10:47:12 AM, 06 August 2020**)

For casting, we normally declare a pointer of type _____.

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | void |
| <input type="radio"/> | NULL |
| <input checked="" type="radio"/> | we are going to use |
| <input type="radio"/> | integer |

Question # 5 of 10 (Start time: 10:47:47 AM, 06 August 2020)

The members of a class declared with the keyword struct are _____ by default.

Select the correct option

<input type="radio"/>	static
<input type="radio"/>	private
<input type="radio"/>	protected
<input checked="" type="radio"/>	public

Question # 6 of 10 (Start time: 10:48:10 AM, 06 August 2020)

The operator to free the allocated memory using new operator is _____.

Select the correct option

- | | |
|----------------------------------|--------|
| <input type="radio"/> | free |
| <input type="radio"/> | del |
| <input checked="" type="radio"/> | delete |
| <input type="radio"/> | remove |

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Question # 7 of 10 (Start time: 10:48:25 AM, 06 August 2020)

symbolic constant PI can be defined as:

Select the correct option

- | | |
|----------------------------------|---------------------------------|
| <input type="radio"/> | <code>#define PI 3.14 ;</code> |
| <input checked="" type="radio"/> | <code>#define PI 3.14</code> |
| <input type="radio"/> | <code>#define PI=3.14</code> |
| <input type="radio"/> | <code># include pi= 3.14</code> |

Question # 8 of 10 (Start time: 10:48:40 AM, 06 August 2020)

The dynamic memory allocation uses _____ whereas static memory allocation uses _____.

Select the correct option

- | | |
|----------------------------------|-----------------|
| <input checked="" type="radio"/> | heap , stack |
| <input type="radio"/> | stack , lists |
| <input type="radio"/> | array , stack |
| <input type="radio"/> | classes , array |

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Question # 9 of 10 (Start time: 10:48:57 AM, 06 August 2020)

#undef is used for _____.

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input type="radio"/> | defining a symbol |
| <input checked="" type="radio"/> | making a symbol undefined |
| <input type="radio"/> | defining a macro |
| <input type="radio"/> | defining a header file |

Question # 10 of 10 (Start time: 10:49:13 AM, 06 August 2020)

For console input and output we use _____.

Select the correct option

<input checked="" type="radio"/>	conio.h header file
<input type="radio"/>	stdlib.h header file
<input type="radio"/>	process.h header file
<input type="radio"/>	getch.h header file



2nd account

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Question # 1 of 10 (Start time: 11:24:38 AM, 06 August 2020)

Reference is not really an address it is _____.

Select the correct option

<input checked="" type="radio"/>	a synonym
<input type="radio"/>	an antonym
<input type="radio"/>	a value
<input type="radio"/>	a number



Question # 2 of 10 (Start time: 11:25:00 AM, 06 August 2020)

Total Marks: 1

When a problem is broken into small pieces or modules and each small piece corresponds to a function this technique is called _____ approach

Select the correct option

<input checked="" type="radio"/>	top-down structured programming	/
<input type="radio"/>	down-top structured programming	/
<input type="radio"/>	object oriented programming	/
<input type="radio"/>	middle level structured programming	/



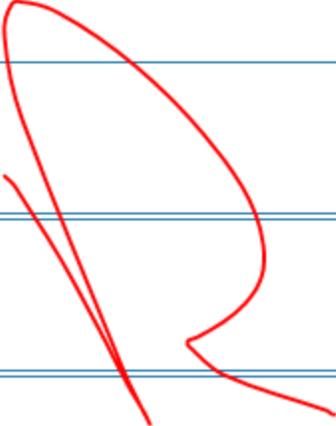
Question # 3 of 10 (Start time: 11:25:21 AM, 06 August 2020)

What will be the output of the following c++ code?

```
#include<iostream.h>
#define max 100
main()
{
    #ifdef max
    Cout<<"Hellow;
```

Select the correct option

<input type="radio"/>	Hello
<input type="radio"/>	"Hellow"
<input type="radio"/>	Max is 100
<input checked="" type="radio"/>	Error

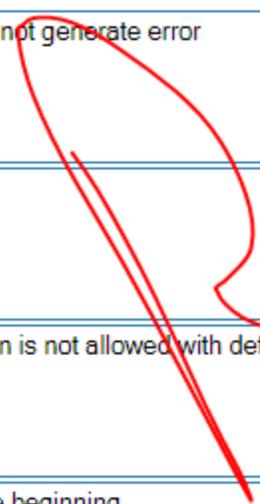


Question # 4 of 10 (Start time: 11:25:37 AM, 06 August 2020)

Look at the program code and identify the error.

```
1 #include <iostream.h>
2 #define PI 3.1415926;      // Defining PI
3 main()
4 {
5     int radius = 5;
```

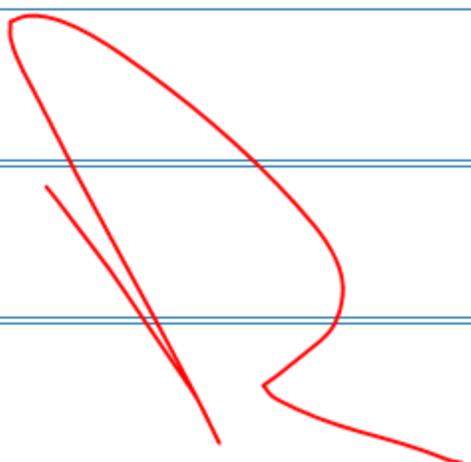
Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | It will be compiled successfully and will not generate error |
| <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"/> | The value of PI cannot be defined in the beginning |
- 

Question # 5 of 10 (Start time: 11:25:56 AM, 06 August 2020)

The conditional compilation directives help in _____ the program

Select the correct option

- | | |
|----------------------------------|-----------|
| <input type="radio"/> | executing |
| <input type="radio"/> | compiling |
| <input checked="" type="radio"/> | debugging |
| <input type="radio"/> | running |
- 

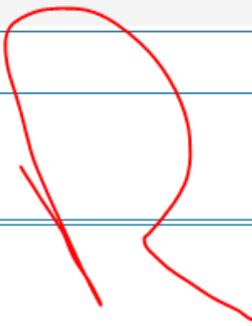
Question # 6 of 10 (Start time: 11:26:18 AM, 06 August 2020)

Total Marks: 1

We should not use such variable names that are starting with _____ because in C++, there are lots of internal constants and symbolic names that start with it.

Select the correct option

<input type="radio"/>	upper case alphabets	/
<input type="radio"/>	lower case alphabets	/
<input checked="" type="radio"/>	double underscore	/
<input type="radio"/>	none of the given options	/

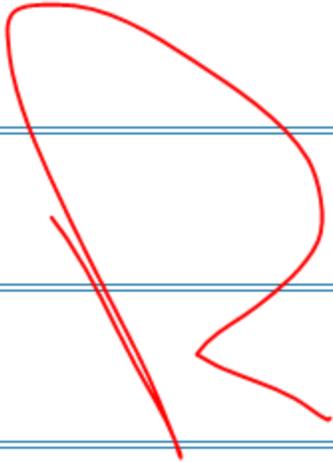


Question # 7 of 10 (Start time: 11:26:38 AM, 06 August 2020)

A reference cannot be _____.

Select the correct option

<input type="radio"/>	1
<input type="radio"/>	zero
<input checked="" type="radio"/>	NULL
<input type="radio"/>	Integer



Question # 8 of 10 (Start time: 11:27:00 AM, 06 August 2020)

_____ is a special type of pointer we have to cast it before we use it.

Select the correct option

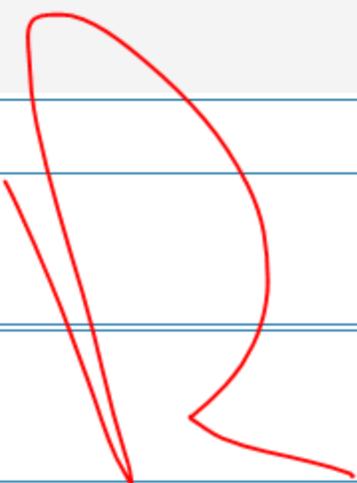
- | | |
|----------------------------------|---------|
| <input type="radio"/> | integer |
| <input type="radio"/> | double |
| <input checked="" type="radio"/> | void |
| <input type="radio"/> | float |

Question # 9 of 10 (Start time: 11:27:21 AM, 06 August 2020)

The _____ is called automatically when an object destroys

Select the correct option

<input checked="" type="checkbox"/>	destructor
<input type="checkbox"/>	constructor
<input type="checkbox"/>	main program
<input type="checkbox"/>	default constructor



Question # 10 of 10 (Start time: 11:27:42 AM, 06 August 2020)

```
#define CIRCUMFERENCE(X) (2 * PI * R) is a
```

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | user defined function |
| <input type="radio"/> | library function |
| <input checked="" type="radio"/> | definition of a macro |
| <input type="radio"/> | utility function |
- 