

Files by SANA SHEIKH
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PAID LMS HANDLING SERVICES
CS304

BC220409037: LAIBA IQBAL Time Left 46 sec(s)

CS304 - Object Oriented Programming (Quiz No. 3) Quiz Start Time: 09:34 PM, 17 July 2023

Question #1 of 10 (Start time: 09:34:30 PM, 17 July 2023) Total Marks: 1

Consider the code below:

```
class class1
{
    private: int i;
};
class class2: public class1
{
};
Then int member i of class1 is ..... in class2
```

Select the correct option

none of the given options

protected

public

private

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

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CS304 - Object Oriented Programming (Quiz No. 3)

Quiz Start Time: 09:34 PM, 17 July 2023

Question # 2 of 10 (Start time: 09:35:44 PM, 17 July 2023)

Total Marks: 1

Suppose both derive and base classes have compiler generated copy constructors then derived class copy constructor will call base class

Select the correct option

- Compiler generated default constructor
- None of these options are correct
- Both of these options are correct
- Compiler generated copy constructor

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Time Left 53
sec(s)

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Quiz Start Time: 09:34 PM, 17 July 2023

Question # 3 of 10 (start time: 09:37:19 PM, 17 July 2023)

Total Marks: 1

_____ binding means that target function for a call is selected at run time.

Select the correct option

Reload Math Equations

- Automatic
- Dynamic
- Constant
- Static

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Dynamic



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Time Left 45
sec(s)

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Quiz Start Time: 09:34 PM, 17 July 2023

Question # 4 of 10 (Start time: 09:39:24 PM, 17 July 2023)

Total Marks: 1

Consider the following two lines of C++ code written for a class Student.

1. Student sobj1;
2. Student sobj2 = sobj1;

On executing line No.1, which constructor of Student class will be called?

Select the correct option

- None of the given options.
- Default constructor of Student class.
- Copy constructor of Student class.
- Both default and copy constructor of Student class.

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CS304 - Object Oriented Programming (Quiz No. 3)

Quiz Start Time: 09:34 PM, 17 July 2023

Question # 5 of 10 (Start time: 09:39:42 PM, 17 July 2023)

Total Marks: 1

In private inheritance derived class pointer can be assigned to base class pointer in:

Select the correct option

- None of the given options
- In derived class member and friend functions
- In base class member and friend functions
- Main function

Click to Save Answer & Move to Next Question

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Time Left 54
sec(s)

CS304 - Object Oriented Programming (Quiz No. 3)

Quiz Start Time: 09:34 PM, 17 July 2023

Question # 6 of 10 (Start time: 09:40:48 PM, 17 July 2023)

Total Marks: 1

A function call is resolved at run-time in _____.

Select the correct option

- virtual member function
- non-virtual member function
- None of given
- Both non-virtual member and virtual member function.

Click to Save Answer & Move to Next Question

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Time Left 50
sec(s)

CS304 - Object Oriented Programming (Quiz No. 3)

Quiz Start Time: 09:34 PM, 17 July 2023

Question # 7 of 10 (Start time: 09:41:50 PM, 17 July 2023)

Total Marks: 1

In case of public inheritance, protected members of base class will be _____ in derived class?

Select the correct option

- public
- private
- hidden
- protected

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sec(s)

CS304 - Object Oriented Programming (Quiz No. 3)

Quiz Start Time: 09:34 PM, 17 July 2023

Question # 8 of 10 (Start time: 09:43:02 PM, 17 July 2023)

Total Marks: 1

Consider the code below:

```
class class1
{
    private void func1();
};
class class2 : public class1
{
};
Function func1 of class1 is ..... in class2.
```

Select the correct option

Reload Math Equations

- none of the given options
- private
- protected
- public

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CS304 - Object Oriented Programming (Quiz No. 3)

Quiz Start Time: 09:34 PM, 17 July 2023

Question # 9 of 10 (start time: 09:44:12 PM, 17 July 2023)

Total Marks: 1

```
Consider the code below,  
class c1 {  
};  
class c2 : public c1 {  
};  
class c3 : public c2 {  
};
```

Select the correct option

- Direct base class of c3
- Direct base class of c2
- Direct child class of c3
- Direct child class of c2

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Time Left 50
sec(s)

CS304 - Object Oriented Programming (Quiz No. 3)

Quiz Start Time: 09:34 PM, 17 July 2023

Question #10 of 10 (Start time: 09:45:41 PM, 17 July 2023)

Total Marks: 1

Consider the code below:

```
class class1  
{  
private: void func1();  
};  
class class2 : protected class1  
{  
};  
Function func1 of class1 is ..... in class2.
```

Select the correct option

Reload Math Equations

- none of the given options
- protected
- private/hidden
- public

Click to Save Answer & Move to Next Question

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