

Question # 10 of 10 (Start time: 12:17:10 AM, 05 February 2021)

Consider the code below.
class class1{
public:
int i;
};
class class2 : public class1 {
};

Select the correct option

<input checked="" type="radio"/>	public
<input type="radio"/>	protected
<input type="radio"/>	private
<input type="radio"/>	none of the given options

Click to see answer

Suppose we have defined derived class copy constructor but have not defined base class copy constructor then compiler will,

Select the correct option

- Use base class default constructor
- Generate base class copy constructor itself
- Use base class assignment operator
- None of these options is correct

RIZ MUGHAL

CS304:Quiz 1

Question # 8 of 10 (Start time: 12:16:42 AM, 05 February 2021)

In case of dynamic memory allocation in our class we should use

Select the correct option

- Default assignment operator
- User defined assignment operator
- Default Copy constructor
- None of these

RIZ MUGHAL

CS304:Quiz 1

Quiz

Question # 7 of 10 (Start time: 12:16:28 AM, 05 February 2021)

The C++ code statement class A: public B shows _____ relationship.

Select the correct option

- Aggregation
- Composition
- Inheritance
- Simple Association

RIZ MUGHAL R

CS304:Quiz 1

Question # 6 of 10 (Start time: 12:16:13 AM, 05 February 2021)

Which of the following is TRUE.

Select the correct option

- Derived class pointer can be used as Base class pointer
- Base class pointer can be used as Derived class pointer
- Both of these options
- None of these options

RIZ MUGHAL

CS304:Quiz 1

Question # 5 of 10 (Start time: 12:16:00 AM, 05 February 2021)

Public Inheritance represents,

Select the correct option

- "IS A" relationship
- "Has A" relationship
- "IS Special Kind of" relationship
- None of these options

RIZ MUGHAL

CS304:Quiz 1

Quiz Start Tir

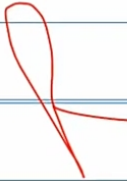
Question # 4 of 10 (Start time: 12:15:48 AM, 05 February 2021)

In Protected Inheritance the public members of base class becomes _____ in derived class.

Select the correct option

- Public
- Private
- Protected
- None of the given options.

RIZ MUGHAL



CS304:Quiz 1

Quiz

Question # 3 of 10 (Start time: 12:15:31 AM, 05 February 2021)

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

1. Student subj1,subj2;
2. subj2 = subj1;

In line No 2, which constructor of Student class will be called?

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | Default constructor of Student class |
| <input type="radio"/> | Copy constructor of Student class |
| <input type="radio"/> | Both Default and Copy constructor of Student class |
| <input checked="" type="radio"/> | No constructor will be called |

RIZ MUGHAL

Question # 2 of 10 (Start time: 12:15:13 AM, 05 February 2021)

Static casting is.

Select the correct option

- C++ way of calling base class functions from derived class
- C way of calling base class functions from derived class
- Both of these
- None of these

RIZ MUGHAL

Question # 1 of 10 (Start time: 12:14:49 AM, 05 February 2021)

Sender of the message does not need to know the exact class of receiver in _____.

Select the correct option

- Abstraction
- Polymorphism
- Inheritance
- none of the given

RIZ MUGHAL

CS304:Quiz 1

Q1

Question # 10 of 10 (Start time: 12:13:35 AM, 05 February 2021)

When we want to implement one class in terms of another class then we use.

Select the correct option

- Public inheritance
- Protected inheritance
- Private inheritance
- None of these options

RIZ MUGHAL

3rd account

CS304:Quiz 1

Quiz Start Time: 12

Question # 9 of 10 (Start time: 12:13:23 AM, 05 February 2021)

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

Select the correct option

- private
- public
- protected
- hidden

RIZ MUGHAL



CS304:Quiz 1

Question # 8 of 10 (Start time: 12:13:03 AM, 05 February 2021)

```
public:  
void func1();  
};  
class class2 : private class1 {  
};
```

Function func1 of class1 is _____ in class2.

Select the correct option

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

RIZ MUGHAL

CS304: Quiz 1

Qu

Question # 8 of 10 (Start time: 12:13:03 AM, 05 February 2021)

Consider the code below.
class class1 {
public:
void func1();
};
class class2 : private class1 {
};

Select the correct option

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

Click to Sa

RIZ MUGHAL

Question # 7 of 10 (Start time: 12:12:41 AM, 05 February 2021)

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

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input type="radio"/> | public |
| <input type="radio"/> | protected |
| <input type="radio"/> | private |
| <input checked="" type="radio"/> | none of the given options |

CS304:Quiz 1

Question # 7 of 10 (Start time: 12:12:41 AM, 05 February 2021)

```
Consider the code below.  
class class1{  
private:  
int i;  
};  
class class2 : private class1 {  
};
```

Select the correct option

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

RIZ MUGHAL

CS304:Quiz 1

Question # 6 of 10 (Start time: 12:12:28 AM, 05 February 2021)

Child class can call constructor of its.

Select the correct option

- Direct base class
- Indirect base class
- Both direct and indirect base classes
- None of these

RIZ MUGHAL

CS304:Quiz 1

Question # 5 of 10 (Start time: 12:12:04 AM, 05 February 2021)

```
class c1{  
};  
class c2 : public c1 {  
};  
class c3 : public c2 {  
};  
Then c1 is.
```

Select the correct option

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

RIZ MUGHAL

CS304:Quiz 1

Question # 5 of 10 (Start time: 12:12:04 AM, 05 February 2021)

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

Select the correct option

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

RIZ MUGHAL

CS304:Quiz 1

Quiz Start Time: 12:

Question # 4 of 10 (Start time: 12:11:48 AM, 05 February 2021)

Suppose Person is a user defined class. In statement "Person * pPtr", static type of pPtr is _____.

Select the correct option

- pPtr
- Pointer
- Person
- None of the given

RIZ MUGHAL

R

CS304:Quiz 1

Quiz Start Time: 12:11 AM, 05 February 2021

Question # 3 of 10 (Start time: 12:11:34 AM, 05 February 2021)

Total Mark

6. If there is a pointer, *p*, to objects of a base class, and it contains the address of an object of a derived class, and both classes contain a virtual member function, *ding()*, then the statement *p->ding()*, will cause the version of *ding()* in the _____ class to be executed.

Select the correct option

- base
- derived
- virtual
- implemented

RIZ MUGHAL

Question # 2 of 10 (Start time: 12:11:19 AM, 05 February 2021)

Which of the following types of Inheritance is used to model "Implemented in terms of" relationship?

Select the correct option

- Public
- Private
- Protected
- Confidential

RIZ MUGHAL



CS304:Quiz 1

Question # 1 of 10 (Start time: 12:11:04 AM, 05 February 2021)

Two functions with same names, parameters and return type can exist in,

Select the correct option

- Function overloading
- Function overriding
- Operator overloading
- None of these options

RIZ MUGHAL

CS304:Quiz 1

Question # 10 of 10 (Start time: 12:09:06 AM, 05 February 2021)

A class with no pure virtual function is a _____ class

Select the correct option

- | | |
|----------------------------------|---------------|
| <input checked="" type="radio"/> | Concrete |
| <input type="radio"/> | Abstract |
| <input type="radio"/> | Virtual |
| <input type="radio"/> | None of above |

2nd account

CS304:Quiz 1

Quiz Start Time: 12:06

Question # 9 of 10 (Start time: 12:08:49 AM, 05 February 2021)

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

Select the correct option

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

RIZ MUGHAL


Question # 8 of 10 (Start time: 12:08:32 AM, 05 February 2021)

A parent class can call constructor of its child class through,

Select the correct option

- Its constructor initialization list
- Its constructor body
- Both from its constructor initialization list or body
- Can not call the constructor of its child class

RIZ MUGHAL



CS304:Quiz 1

Question # 7 of 10 (Start time: 12:08:11 AM, 05 February 2021)

```
public:  
void func1();  
};  
class class2 : protected class1 {  
};
```

Function func1 of class1 is _____ in class2.

Select the correct option

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

RIZ MUGHAL

CS304:Quiz 1

Question # 7 of 10 (Start time: 12:08:11 AM, 05 February 2021)

Consider the code below.

```
class class1{  
public:  
void func1();  
};  
class class2 : protected class1 {
```

Select the correct option

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

RIZ MUGHAL

CS304:Quiz 1

Question # 6 of 10 (Start time: 12:07:58 AM, 05 February 2021)

The C++ code statement class A: public B shows _____ relationship.

Select the correct option

- | | |
|----------------------------------|--------------------|
| <input type="radio"/> | Aggregation |
| <input type="radio"/> | Composition |
| <input checked="" type="radio"/> | Inheritance |
| <input type="radio"/> | Simple Association |

RIZ MUGHAL

Question # 5 of 10 (Start time: 12:07:35 AM, 05 February 2021)

```
public:  
void func1();  
};  
class class2 : private class1 {  
};
```

Function func1 of class1 is _____ in class2.

Select the correct option

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

RIZ MUGHAL

CS304:Quiz 1

Quiz Start Time

Question # 5 of 10 (Start time: 12:07:35 AM, 05 February 2021)

Consider the code below.

```
class class1{  
public:  
void func1();  
};  
class class2 : private class1 {  
};
```

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input type="radio"/> | public |
| <input type="radio"/> | protected |
| <input checked="" type="radio"/> | private |
| <input type="radio"/> | none of the given options |

RIZ MUGHAL

CS304:Quiz 1

Qui

Question # 4 of 10 (Start time: 12:07:07 AM, 05 February 2021)

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

Select the correct option

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

RIZ MUGHAL

CS304:Quiz 1

Question # 4 of 10 (Start time: 12:07:07 AM, 05 February 2021)

Consider the code below.
class class1{
public:
int i;
};
class class2 : private class1 {
};

Select the correct option

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

RIZ MUGHAL

Question # 3 of 10 (Start time: 12:06:53 AM, 05 February 2021)

A function call is resolved at run-time in _____

Select the correct option

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

RIZ MUGHAL

CS304:Quiz 1

Question # 2 of 10 (Start time: 12:06:38 AM, 05 February 2021)

Friend Functions of a class are _____ members of that class.

Select the correct option

- Public
- Private
- Protected
- None of the given options.

RIZ MUGHAL

