Cs304 Quiz(100% CORRECT)	
Solved by Rizwan Qadeer (Riz Mughal) Youtube link:	
https://www.youtube.com/channel/UCINsFwDiB62SValCcF	DZbRQ/playlists
CS304:Quiz No. 1	
Question # 1 of 10 ( Start time: 11:34:57 AM, 17 August 2020 )	
Which line will produce error. Class phone: private Transmit, private Receiver	_
1. int main() 2. {	
Select the correct option	
O 3rd line will produce error	
O 4th line will produce error	
O 3rd and 4th line will produce error.	
5th line will produce error	

	Quiz No. 1	Quiz Sta
	n # 2 of 10 ( Start time: 11:35:25 AM, 17 August have type of member functions in a c	-
elect t	he correct option	
0	Public	
0		
	Private	
0		
	Protected	
0		
	All of these options	

			V		
elect th	e correct option		X		
0	static_cast				
۲	var_cast	Z Z Z Z			
0	dynamic_cast	Q		$\langle \langle \rangle$	
0	reinterpret_cast				

	n # 4 of 10 ( Start time: 11:36:03 AM, 17 August 2	
Which o	of the following types of Inheritance is used to model	"Implemented in terms of" relationship?
		4
elect t	ne correct option	
	Public	$\mathbf{X}$
0	G	
	Private	
	Protected	+
0		•
0		
	Confidential	
0		
$\mathbf{U}$		

CS304:Quiz No. 1 Quiz Sta			
	n # 5 of 10 ( Start time: 11:36:24 AM, 17 August 2020 )		
In case	of protected inheritance, public members of base class will be	in derived class?	
elect t	he correct option		
0	private		
	public		
0			
	protected V		
0	hidden		
0			

CS304:0	Quiz No. 1	Quiz
Question	n # 6 of 10 ( Start time: 11:36:43 AM, 17 August 2020 )	
In c++ b	by default access of classes is	
	$\geq$	
	<b>&gt;</b>	_
Select th	he correct option	
۲	Private	
0	Protected	
0	Public	
0	None of these options	

CS304-0	Quiz No. 1	Quiz St
00501.0		Quiz Or
	n # 7 of 10 ( Start time: 11:37:00 AM, 17 August 2020 )	
class cla public: int i; };	ass1{ ass2 : protected class1 {	
Select th	ne correct option	
0	public	
	protected	
0	private	
0	none of the given options	

	:15	

#### Quiz Start Time: 11:34 AM, 17 August 2020

### Question # 8 of 10 ( Start time: 11:37:17 AM, 17 August 2020 )

### Total Marks: 1

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

CS304:Quiz No. 1

	base
0	
۲	derived //
0	virtual
0	implemented //

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00004		uiz		<b>U</b> . I	

Quiz Start Time: 11:34 AM, 17 August 202

Question # 9 of 10 ( Start time: 11:37:37 AM, 17 August 2020 )

Total Marks:

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

Select th	ne correct option	
۲	Use base class default constructor	1,
0	Generate base class copy constructor itself	h
0	Use base class assignment operator	h
0	None of these options is correct	1,

S304:	Quiz No. 1	Quiz Start Time: 11:3
uestio	n # 10 of 10 ( Start time: 11:37:57 AM, 17 August 2020 )	
n case	of private inheritance, private members of base class will be	in derived class?
elect ti	he correct option	
0	private	
0	public	
0	protected	
	hidden	

### 2<sup>nd</sup> account

CS304:0	Quiz No. 1	Quiz
Question	n # 1 of 10 ( Start time: 11:55:55 AM, 17 August 2020 )	
A temple	ate argument is preceded by the keyword	
	<u> </u>	
Select th	he correct option	
	vector	
0	S.	
	class	
	Q	
	template	
0		
	type*	
0		

estion # 2 of	10 ( Start time: 11:56:18 AM, 17 August 2020 )
Bin	ding means that target function for a call is selected at compile time.
ect the corre	act option
Static	
Dynam	
O	
Autom	atic
O	<b>₹</b>
	of given
<b>D</b>	

5304:	Quiz No. 1	Quiz Start Ti
	n # 3 of 10 ( Start time: 11:56:37 AM, 17 August 2020 )	
e can	have type of member functions in a class.	
elect t	Public	
	Public	
0		
0	Private	
0		
	Protected	
0		
	All of these options	

	# 4 of 10 ( Start time: 11:56:55 AM, 17 August 2020 )	
case of	public inheritance, protected members of base class will be	in derived class?
lect the	correct option	
0	private	
	Č	
	public	
0	public	
p	protected	
	Q	
h	idden	
0		

CS304:	:Quiz No. 1 Quiz S	Sta
Questio	on # 5 of 10 ( Start time: 11:57:17 AM, 17 August 2020 )	
A temp	late provides a convenient way to make a family of	
Select t	the correct option	
0	variables and data members	
۲	functions and classes	-
0	classes and exceptions	
0	programs and algorithms	

uestion # 6 of 10 ( Start time: 11:57:35	AM 17 August 2020 \
-	is used to model "Implemented in terms of" relationship?
elect the correct option	Z
O Public	Ś
Private	
O Protected	<u>k</u>
Confidential	

CS304:	Quiz No. 1	Quiz Start Tim
uestio	n # 7 of 10 ( Start time: 11:57:52 AM, 17 August 2020	)
Functio	n overriding is done in context of,	
elect t	he correct option	
0	Single class	
0	Single derived class	$\langle$
0	Single base class	
	Derived and base classes	

ionsider the code below,   ass class1{   ublic:   it i;     lass class2 : private class1 {     elect the correct option     public     public     protected     private	<ul> <li>public</li> <li>protected</li> <li>private</li> <li>private</li> <li>none of the given options</li> </ul>	Consider the code below,   class class1{   public:   it   it	sider the code below, s class1{ ic: s class2 : private class1 { ct the correct option public protected protected private none of the given options	S304:Quiz No. 1	Quiz
ass class1{   ublic:   t i;     ass class2 : private class1 {     elect the correct option     public     public   protected   protected   private   none of the given options	class class 1{   public:   class class 2 : private class 1 {   class class 2 : private class 1 {   public   public   protected   protected   private   private none of the given options	class class 1{   public:   class class 2 : private class 1 {   class class 2 : private class 1 {   public   public   protected   protected   private   private none of the given options	a class1{ ic: a class2 : private class1 {		:58:12 AM, 17 August 2020 )
<ul> <li>public</li> <li>protected</li> <li>private</li> <li>private</li> <li>none of the given options</li> </ul>	<ul> <li>public</li> <li>protected</li> <li>private</li> <li>private</li> <li>none of the given options</li> </ul>	<ul> <li>public</li> <li>protected</li> <li>private</li> <li>private</li> <li>none of the given options</li> </ul>	public protected private private none of the given options	lass class1{ ublic: nt i;	× ×
<ul> <li>public</li> <li>protected</li> <li>private</li> <li>private</li> <li>none of the given options</li> </ul>	<ul> <li>public</li> <li>protected</li> <li>private</li> <li>private</li> <li>none of the given options</li> </ul>	<ul> <li>public</li> <li>protected</li> <li>private</li> <li>private</li> <li>none of the given options</li> </ul>	public protected private private none of the given options	elect the correct option	6
<ul> <li>private</li> <li>none of the given options</li> </ul>	<ul> <li>Private</li> <li>private</li> <li>none of the given options</li> </ul>	<ul> <li>Private</li> <li>private</li> <li>none of the given options</li> </ul>	private       none of the given options		
Image: None of the given options	Image: None of the given options	Image: None of the given options	none of the given options		

CS304:	Quiz No. 1	Quiz S
Questio	n # 9 of 10 ( Start time: 11:58:29 AM, 17 August 2020 )	_
Which o	of the following is TRUE,	
Select t	he correct option	
۲	Derived class pointer can be used as Base class pointer	
0	Base class pointer can be used as Derived class pointer	
0	Both of these options	
0	None of these options	

		17 August 2020 )
e def	ault inheritance mode is,	
		V
		Z'
elect t	he correct option	6
	Public inheritance	$\mathbf{\Sigma}$
0		
		$\rightarrow$
0	Protected inheritance	
0	Q	
	Private inheritance	
	None of these options	
	-	

# 3<sup>rd</sup> account

CS304:	Quiz No. 1	Q
Questio	n # 1 of 10 ( Start time: 12:35:49 PM, 17 August 2020 )	
class cl protecte int i; };	er the code below, ass1{ ed: ass2 : public class1 {	
Select t	he correct option	_
0	public	
۲	protected	
0	private	
0	none of the given options	

CS304:Quiz No. 1	Quiz Start Time: 12:35 F
uestion # 2 of 10 ( Start time: 12:36:14 PM, 17 Aug	
In Protected Inheritance the public members of base cla	ass become in derived class.
elect the correct option	Ž
O Public	5
O Private	
Protected	
None of the given options.	

	3 of 10 ( Start time: 12:36:31 PM, 17 August 2020 )	
In second de		
in resolutio	n order compiler search firstly	
	Ž	
	correct option	
	eneric Template	
0	E S	
	artial Specialization	
0		
C	omplete Specialization	
0		
	rdinary function	

CS304:	Quiz No. 1 Q			
Question # 4 of 10 ( Start time: 12:36:49 PM, 17 August 2020 )				
class cla public: int i; };	er the code below, ass1{ ass2 : private class1 {			
Select th	he correct option			
0	public			
0	protected			
	private			
0	none of the given options			

CS304:	Quiz No. 1	Quiz
Questio	n # 5 of 10 ( Start time: 12:37:08 PM, 17 August 2020 )	
Compile	er generated copy constructor performs	
	<u>~</u>	
Select t	he correct option	
	Shallow copy	
	Deep сору	
0		
	Both Shallow and Deep co	
0		
	None of these options	

CS304:	Quiz No. 1	Quiz
Questio	n # 6 of 10 ( Start time: 12:37:27 PM, 17 August 2020 )	
class cl protecte void fur }:	ed:	
Select t	he correct option	
0	public	
0	protected	
۲	private	
0	none of the given options	

Questio	n # 7 of 10 ( Start time: 12:37:45 PM, 17 August 2020 )		
Conside class cla private: int i; };	Consider the code below, class class1{ private: int i; }: class class2 : public class1 {		
Select the correct option			
0	public		
0	protected		
0	private		

Q

:S304:Qu	iiz No. 1	Quiz Start Time
uestion #	# 8 of 10 ( Start time: 12:38:02 PM, 17 August 2020 )	
A pure virt	ual function is a virtual function that	
Select the	correct option	
	auses its class to be abstract.	
0	eturns nothing.	
0	s used in a derived class.	
O t	akes no arguments.	

Question # 9 of 10 ( Start time: 12:38:23 PM, 17 August 2020 ) Methodologies to the development of reusable software relate to		
elect t	he correct option	
0	Structure programming	
0	procedural programming	
۲	generic programming	
0	None of the given	

CS304:Quiz No. 1

### Quiz Start Time: 1

Question # 10 of 10 ( Start time: 12:38:40 PM, 17 August 2020 )				
Conside	sider the code below,			
class class1{ private: void func1(); }; class class2 : protected class1 {				
Select th	e correct option			
0	public			
0	protected			
0	private			
	none of the given options			

## 4<sup>th</sup> account

	n # 1 of 10 ( Start time: 04:12:57 PM, 17 August 2020 ) n overriding is done in context of,
lect t	he correct option
0	he correct option Single class
0	Single derived clas
0	Single base class
	Derived and base classes

CS304:Quiz No. 1 Quiz Start Time: 04:1		Quiz Start Time: 04:12 PM, 17 /
)uestio	n # 2 of 10 ( Start time: 04:13:19 PM, 17 August 2020 )	To
In case	of private inheritance, private members of base class will be	in derived class?
Select t	he correct option	
~	private	
0		
	public	
0	<u>S</u>	~
	protected	<u> </u>
0		
	hidden	
	Q	

CS304:Quiz No. 1
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### Question # 3 of 10 ( Start time: 04:13:42 PM, 17 August 2020 )

Consider the code below, class class1{ private: int i; }; class class2 : protected class1 {		
Select the correct option		
0	public	
0	protected	
0	private	
۲	none of the given options	

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### Quiz Start Time: 04

Question # 4 of 10 ( Start time: 04:13:57 PM, 17 August 2020 )
We can call base class assignment operator in derived class user defined assignment operator,
<u>~</u>
Select the correct option
Implicitly
0
Explicitly
0
Using both of these options
Using none of these options
0

<b>:S304</b> :	Quiz No. 1	Quiz Start Time: 04
)uestio	n # 5 of 10 ( Start time: 04:14:17 PM, 17 August 2020 )	
n Prote	cted Inheritance the public members of base class become	in derived class.
	X	
elect t	he correct option	
	Public	
0		
	2	
~	Private	
0		
	Protected	
	None of the given options.	
0		

	by default access of classes is
Coloct t	
	Private
0	Protected
0	Public
0	None of these options

Question # 7 of 10 (Start time: 04:14:57 PM, 17 August 2020)     Target class of a function call is determined at run time.   Select the correct option instance	
Select the correct option	
instance	
o instance	
virtual	
O operator	
O none of given	

CS304:Quiz No.	1
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Quiz Star

Question	# 8 of 10 ( Start time: 04:15:13 PM, 17 August 2020 )
Conside	r the code below,
class cla private: void fund }; class cla	
Select th	e correct option
0	public
0	protected
0	private
۲	none of the given options

	Quiz No. 1 Q
	n # 9 of 10 ( Start time: 04:15:31 PM, 17 August 2020 ) e a pure virtual, we need to give after ( ) of this function.
elect t	he correct option
	=0;
0	
0	null;
0	none of the given.

	n # 10 of 10 (Start time: 04:15:51 PM, 17 August 2020) nctions with same names, parameters and return type can exist in,	
elect t	the correct option	
0	Function overloading	
	Function overriding	
0	Operator overloading	
0	None of these options	