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COMPOSED BY SADIA ALI SADIII :)
MAGA QUIZ FILE CS304

Question # 1 of 10

Information hiding can be achieved through_____.

1. Encapsulation, Inheritance

2. Encapsulation, Polymorphism

3. **Encapsulation, Abstraction**

4. Overloading

Question # 2 of 10 (Start time: 01:11:21 AM) Total Marks: 1

A good model is .... related to a real life problem.

Select correct option:

1. Loosely

2. Openly

3. **Closely**

Question # 3 of 10 (Start time: 01:12:33 AM) Total Marks: 1

Which of the following features of OOP is used to derive a class from another?

Select correct option:

1. Encapsulation

2. Polymorphism

3. Data hiding

4. Inheritance

Question # 4 of 10 (Start time: 01:13:51 AM) Total Marks: 1

Which of the following is a weak relationship between two objects?

Select correct option:

1. Inheritance

2. Composition

3. Aggregation

4. None of given

Question # 5 of 10 (Start time: 01:14:56 AM) Total Marks: 1

Data items in a class must be private.

Select correct option:

1. True

2. False

Question # 6 of 10 (Start time: 01:15:52 AM) Total Marks: 1

Which one is a class association

Select correct option:

1. Simple Association

2. Inheritance

3. Composition

4. Aggregation

Question # 7 of 10 (Start time: 01:16:55 AM) Total Marks: 1

Suppose there is an object of type Person, which of the following can be considered as one of its attributes

Select correct option:

1. Name

2. Age

3. Work()

4. Both Name and Age

Question # 8 of 10 (Start time: 01:17:52 AM) Total Marks: 1

Which one is not an object association?

Select correct option:

1. Simple association

2. Inheritance

3. Aggregation

4. Association

Question # 9 of 10 (Start time: 01:18:50 AM) Total Marks: 1

Using encapsulation we can achieve

Select correct option:

1. Information hiding

2. Least interdependencies among modules

3. Implementation independence

4. All of given options

Question # 10 of 10 (Start time: 01:19:43 AM) Total Marks: 1

In constant member function the type of this pointer is:

Select correct option:

1. Constant pointer

2. **Constant pointer to object**

3. Constant pointer to class

4. Constant pointer to constant object

Question # 1 of 10

Which of the following is the way to extract common behavior and attributes from the given classes and make a separate class of those common behaviors and attributes?

1. **Generalization**

2. Sub-typing

3. Specialization

4. Extension

Question # 2 of 10

The ability to derive a class from more than one class is called

1. Single inheritance

2. Encapsulation

3. **Multiple inheritance**

4. Polymorphism

Question # 3 of 10:

If MyClass has a destructor what is the destructor named?

1. MyClass

2. ~MyClass

3. My~Class

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4. MyClass~

Question # 4 of 10:

Class abc{ ----- }; Is a valid class declaration?

1. yes

2. no

Question # 5of 10:

Without using Deep copy constructor, A _____ problem can occur

1. System crash

2. Memory Leakage

3. Dangling pointer

4. All of the given

Question # 6 of 10:

If only one behaviour of a derived class is incompatible with base class, then it is:

1. Generalization

2. Specialization

3. Extension

4. Inheritance

Question # 7 of 10:

Which of the following may not be an integral part of an object?

1. state

2. behavior

3. Protected data members

4. All of given

Question # 8 of 10:

Only tangible things can be chosen as an object.

1. True

2. False

1.
2. Question # 1 of 10
   Information hiding can be achieved through_____.
   Encapsulation, Inheritance
   Encapsulation, Polymorphism
   Encapsulation, Abstraction
   Overloading

   Question # 2 of 10 (Start time: 01:11:21 AM) Total Marks: 1
   A good model is .... related to a real life problem.
   Select correct option:
   Loosely
   Openly
   Closely

   Question # 3 of 10 (Start time: 01:12:33 AM) Total Marks: 1
   Which of the following features of OOP is used to derive a class from another?
   Select correct option:
   Encapsulation
   Polymorphism
   Data hiding

Inheritance

Question # 4 of 10 (Start time: 01:13:51 AM) Total Marks: 1
Which of the following is a weak relationship between two objects?
Select correct option:
Inheritance
Composition
Aggregation
None of given

Question # 5 of 10 (Start time: 01:14:56 AM) Total Marks: 1
Data items in a class must be private.
Select correct option:
True
False

Question # 6 of 10 (Start time: 01:15:52 AM) Total Marks: 1
Which one is a class association
Select correct option:
Simple Association
Inheritance
Composition
Aggregation

Question # 7 of 10 (Start time: 01:16:55 AM) Total Marks: 1
Suppose there is an object of type Person, which of the following can be considered as
one of its attributes
Select correct option:
Name
Age
Work()
Both Name and Age

Question # 8 of 10 (Start time: 01:17:52 AM) Total Marks: 1
Which one is not an object association?
Select correct option:
Simple association
Inheritance
Aggregation
Association

Question # 9 of 10 (Start time: 01:18:50 AM) Total Marks: 1
Using encapsulation we can achieve
Select correct option:
Information hiding
Least interdependencies among modules
Implementation independence
All of given options

Question # 10 of 10 (Start time: 01:19:43 AM) Total Marks: 1
In constant member function the type of this pointer is:
Select correct option:
Constant pointer
Constant pointer to object
Constant pointer to class
Constant pointer to constant object

Question # 1 of 10
Which of the following is the way to extract common behavior and attributes from the given classes and make a separate class of those common behaviors and attributes?
Generalization
Sub-typing
Specialization
Extension

Question # 2 of 10
The ability to derive a class from more than one class is called
Single inheritance
Encapsulation
Multiple inheritance
Polymorphism

Question # 3 of 10:
If MyClass has a destructor what is the destructor named?
MyClass
~MyClass
My~Class
MyClass~

Question # 4 of 10:
Class abc{ ----- }; Is a valid class declaration?
yes
no

Question # 5of 10:
Without using Deep copy constructor, A _____ problem can occur
System crash
Memory Leakage
Dangling pointer

All of the given

Question # 6 of 10:
If only one behaviour of a derived class is incompatible with base class, then it is:
Generalization
Specialization
Extension
Inheritance

Question # 7 of 10:
Which of the following may not be an integral part of an object?
state
behavior
Protected data members
All of given

Question # 8 of 10:
Only tangible things can be chosen as an object.
True
False

Class is not a mechanism to create objects and define user data types.

1. true
2. false

Memory is allocated to non static members only, when:

1. Class is created
2. Object is defined
3. Object is initialized
4. Object is created

The sub-object's life is not dependent on the life of master class in _____.

1. Composition
2. Aggregation
3. Separation
4. non of the given

Unary operators and assignment operator are right associative.

1. true
2. false

The >= operator can't be overloaded.

1. true
2. false

_____ is creating objects of one class inside another class.

1. Association
2. Composition
3. Aggregation
4. Inheritance

If we are create array of objects through new operator, then

1. We can call overloaded constructor through new
2. We can't call overloaded constructor through new
3. We can call default constructor through new
4. None of the given

Object can be declared constant with the use of Constant keyword.

1. true
2. false

_____ Operator will take only one operand.

1. New
2. int
3. object
4. none of the given

Which of the following operator(s) take(s) one or no argument if overloaded?

1. ++
2. *
3. %

4. All of the given choices

this pointer does not pass implicitly to _____ functions.

1. Static Member
2. Non-Static Member
3. Instance Number
4. None of the given

Operator overloading is

1. making C++ operators work with objects.
2. giving C++ operators more than they can handle.
3. giving new meanings to existing Class members.
4. making new C++ operators

MC100202262 : Muhammad Naveed Anjum
Quiz Start Time: 09:57 AM
Time Left

Question # 1 of 10 (Start time: 09:57:41 AM) Total Marks: 1
Consider the code below, class class1{ public: void func1(); }; class class2 : private class1 { }; Function func1 of class1 is
_____ in class2,
Select correct option:
public
protected
private
none of the given options
Click here to Save Answer & Move to Next Question
MC100202262 : Muhammad Naveed Anjum
Quiz Start Time: 09:57 AM
Time Left

Question # 2 of 10 (Start time: 09:59:01 AM) Total Marks: 1
User can make virtual table explicitly.
Select correct option:
True
False
Click here to Save Answer & Move to Next Question

MC100202262 : Muhammad Naveed Anjum
Quiz Start Time: 09:57 AM
Time Left

Question # 3 of 10 (Start time: 10:00:15 AM) Total Marks: 1
In private inheritance derived class pointer can be assigned to base class pointer in,
Select correct option:
Main function
In derived class member and friend functions
In base class member and friend functions
None of the given options
Click here to Save Answer & Move to Next Question
MC100202262 : Muhammad Naveed Anjum
Quiz Start Time: 09:57 AM
Time Left

Question # 4 of 10 (Start time: 10:01:15 AM) Total Marks: 1
In C++, we declare a function virtual by preceding the function header with keyword
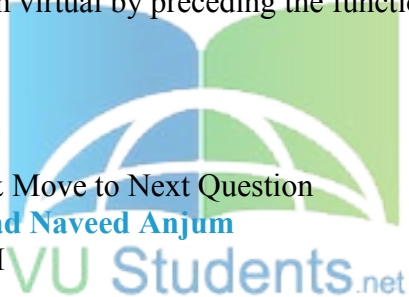"Inline"
Select correct option:
True
False
Click here to Save Answer & Move to Next Question
MC100202262 : Muhammad Naveed Anjum
Quiz Start Time: 09:57 AM
Time Left

Question # 5 of 10 (Start time: 10:02:45 AM) Total Marks: 1
Outside world can access only _____ members of a class using its object.
Select correct option:
Public
Private
Protected
No member is accessible.
Click here to Save Answer & Move to Next Question
MC100202262 : Muhammad Naveed Anjum
Quiz Start Time: 09:57 AM
Time Left

Question # 6 of 10 (Start time: 10:03:10 AM) Total Marks: 1
Friend Functions of a class are _____ members of that class.
Select correct option:
Public
Private
Protected
None of the given options.

Click here to Save Answer & Move to Next Question
MC100202262 : Muhammad Naveed Anjum
Time Left

Quiz Start Time: 09:57 AM
Question # 7 of 10 (Start time: 10:03:54 AM) Total Marks: 1
Consider the following two lines of code written for a class Student, 1. Student
sobj1,sobj2; 2. sobj2 = sobj1; In line No.2 what
constructor of Student class will be called,
Select correct option:
Default constructor of Student class.
Copy constructor of student class
Both default and copy constructer of Student class
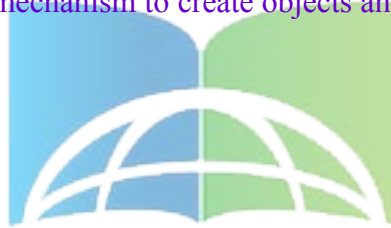No constructor will be called.
Click here to Save Answer & Move to Next Question
MC100202262 : Muhammad Naveed Anjum
Quiz Start Time: 09:57 AM
Time Left   Class is not a mechanism to create objects and define user data types.

1.   true
2.   false

Memory is allocated to non static members only, when:

1.   Class is created
2.   Object is defined
3.   Object is initialized
4.   Object is created

The sub-object's life is not dependent on the life of master class in _____.

1.   Composition
2.   Aggregation
3.   Separation
4.   non of the given

Unary operators and assignment operator are right associative.

1.   true
2.   false

The >= operator can't be overloaded.

1. true
2. false

_____ is creating objects of one class inside another class.

1. Association
2. Composition
3. Aggregation
4. Inheritance

If we are create array of objects through new operator, then

1. We can call overloaded constructor through new
2. We can't call overloaded constructor through new
3. We can call default constructor through new
4. None of the given

Object can be declared constant with the use of Constant keyword.

1. true
2. false

_____ Operator will take only one operand.

1. New
2. int
3. object
4. none of the given

Which of the following operator(s) take(s) one or no argument if overloaded?

1. ++
2. *
3. %
4. All of the given choices

this pointer does not pass implicitly to _____ functions.

1. Static Member
2. Non-Static Member
3. Instance Number
4. None of the given

Operator overloading is

1. making C++ operators work with objects.
2. giving C++ operators more than they can handle.
3. giving new meanings to existing Class members.
4. making new C++ operators

BC080400849 : Nimra Qamar

Time Left 88 sec(s)

Quiz Start Time: 10:39 PM

Question # 1 of 8 (Start time: 10:39:47 PM)   Total Marks: 1

Which of the following operator(s) take(s) one or no argument if overloaded?

▶ Select correct option:

○ ++

○ *

○ %

◉ All of the given choices

▶ **Click here to Save Answer & Move to Next Question**

BC080400849 : Nimra Qamar

Time Left 89 sec(s)

Quiz Start Time: 10:39 PM

Question # 2 of 8 (Start time: 10:40:38 PM)   Total Marks: 1

Object can be declared constant with the use of Constant keyword.

▶ Select correct option:

○ True

◉ False

▶ **Click here to Save Answer & Move to Next Question**

BC080400849 : Nimra Qamar

Time Left 89 sec(s)

Quiz Start Time: 10:39 PM

Question # 3 of 8 (Start time: 10:41:41 PM)   Total Marks: 1

Static data members are called _____ variable

▶ Select correct option:

◉ Class

○ Object

○ Structure

○ none of the given

Click here to Save Answer & Move to Next Question

BC080400849 : Nimra Qamar

Time Left 89 sec(s)

Quiz Start Time: 10:39 PM

Question # 4 of 8 (Start time: 10:42:35 PM)   Total Marks: 1

Associatively can be change in operator overloading.

▶ Select correct option:

⦿ True

○ False

Click here to Save Answer & Move to Next Question

BC080400849 : Nimra Qamar

Time Left 89 sec(s)

Quiz Start Time: 10:39 PM

Question # 5 of 8 (Start time: 10:43:56 PM)   Total Marks: 1

_____ and _____ methods may not be declared abstract.

▶ Select correct option:

○ Private,static

○ private,public

● static,public

○ none of the given

Click here to Save Answer & Move to Next Question ▶

BC080400849 : Nimra Qamar

Time Left 89 sec(s)

Quiz Start Time: 10:39 PM

Question # 6 of 8 (Start time: 10:45:17 PM)   Total Marks: 1

Let Suppose a class Student with objects std1, std2, and std3. For the statement std3 = std1 - std2 to work correctly, if the overloaded - operator must

▶ Select correct option:

● take two arguments.

○ None of the given choices

○ take single argument

○ take three arguments

Click here to Save Answer & Move to Next Question ▶

BC080400849 : Nimra Qamar

Time Left 88 sec(s)

Quiz Start Time: 10:39 PM

Question # 7 of 8 (Start time: 10:46:48 PM)   Total Marks: 1

To initialize an array of objects, only _____ will be called

► Select correct option:

○ Defualt Constructor

○ Overloaded Constructor

○ Default Object

○ None of the above

Click here to Save Answer & Move to Next Question

BC080400849 : Nimra Qamar

Time Left 87 sec(s)

Quiz Start Time: 10:39 PM

Question # 8 of 8 (Start time: 10:47:49 PM)   Total Marks: 1

_____ provide the facility to access the data member.

► Select correct option:

○ accesser function

○ private function

○ inline function

○ None of the given

► | Click here to Save Answer & Move to Next Question |

Question # 8 of 10 (Start time: 10:04:41 AM) Total Marks: 1
Consider the following two lines of code written for a class Student, 1. Student sobj1; 2.
Student sobj2 = sobj1; In line No.1
what constructor of student class will be called,
Select correct option:
Default constructor of Student class.
Copy constructor of student class
Both default and copy constructer of student class
None the given options
Click here to Save Answer & Move to Next Question
MC100202262 : Muhammad Naveed Anjum
Quiz Start Time: 09:57 AM
Time Left

Question # 9 of 10 (Start time: 10:05:09 AM) Total Marks: 1
Consider the code below, class class1{ protected: void func1(); }; class class2 : protected
class1 { }; Function func1 of class1 is
_____ in class2,
Select correct option:
public
protected
private
none of the given options
Click here to Save Answer & Move to Next Question
MC100202262 : Muhammad Naveed Anjum
Quiz Start Time: 09:57 AM
Time Left

Question # 10 of 10 (Start time: 10:05:50 AM) Total Marks: 1
Virtual functions allow you to
Select correct option:
create an array of type pointer-to-base class that can hold pointers to derived classes.
create functions that can never be accessed.
group objects of different classes so they can all be accessed by the same function code.
use the same function call to execute member functions of objects from different classes.
Click here to Save Answer & Move to Next Question

Question # 1 of 10
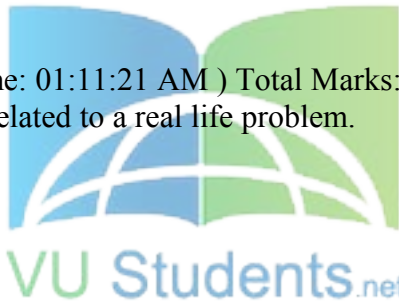Information hiding can be achieved through_____.
1.   Encapsulation, Inheritance
2.   Encapsulation, Polymorphism
3.   Encapsulation, Abstraction
4.   Overloading

Question # 2 of 10 (Start time: 01:11:21 AM) Total Marks: 1
A good model is .... related to a real life problem.
 Select correct option:
1.   Loosely
2.   Openly
3.   Closely

Question # 3 of 10 (Start time: 01:12:33 AM) Total Marks: 1
Which of the following features of OOP is used to derive a class from another?
Select correct option:
1.   Encapsulation
2.   Polymorphism
3.   Data hiding
4.   Inheritance

Question # 4 of 10 (Start time: 01:13:51 AM) Total Marks: 1
Which of the following is a weak relationship between two objects?
Select correct option:
1.   Inheritance
2.   Composition
3.   Aggregation
4.   None of given

Question # 5 of 10 (Start time: 01:14:56 AM) Total Marks: 1
Data items in a class must be private.

Select correct option:
      1.   True
      2.   False

Question # 6 of 10 (Start time: 01:15:52 AM) Total Marks: 1
Which one is a class association
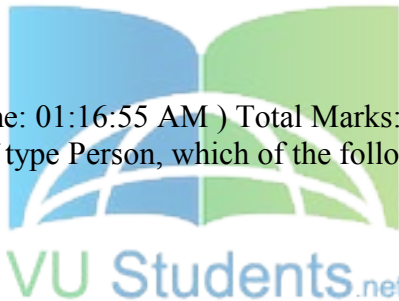Select correct option:
      1.   Simple Association
      2.   Inheritance
      3.   Composition
      4.   Aggregation

Question # 7 of 10 (Start time: 01:16:55 AM) Total Marks: 1
Suppose there is an object of type Person, which of the following can be considered as one of its attributes
Select correct option:
      1.   Name
      2.   Age
      3.   Work()
      4.   Both Name and Age

Question # 8 of 10 (Start time: 01:17:52 AM) Total Marks: 1
Which one is not an object association?
 Select correct option:
      1.   Simple association
      2.   Inheritance
      3.   Aggregation
      4.   Association

Question # 9 of 10 (Start time: 01:18:50 AM) Total Marks: 1
Using encapsulation we can achieve
Select correct option:
      1.   Information hiding
      2.   Least interdependencies among modules
      3.   Implementation independence

4.   All of given options

Question # 10 of 10 (Start time: 01:19:43 AM) Total Marks: 1
 In constant member function the type of this pointer is:
Select correct option:
1.   Constant pointer
2.   Constant pointer to object
3.   Constant pointer to class
4.   Constant pointer to constant object

Question # 1 of 10
Which of the following is the way to extract common behavior and attributes from the given classes and make a separate class of those common behaviors and attributes?
1.   Generalization
2.   Sub-typing
3.   Specialization
4.   Extension

Question # 2 of 10
The ability to derive a class from more than one class is called
1.   Single inheritance
2.   Encapsulation
3.   Multiple inheritance
4.   Polymorphism

Question # 3 of 10:
If MyClass has a destructor what is the destructor named?
1.   MyClass
2.   ~MyClass
3.   My~Class
4.   MyClass~

Question # 4 of 10:
Class abc{ ----- }; Is a valid class declaration?
1.   yes
2.   no

Question # 5of 10:
Without using Deep copy constructor, A _____ problem can occur
1.   System crash
2.   Memory Leakage
3.   Dangling pointer

4.   All of the given

Question # 6 of 10:
If only one behaviour of a derived class is incompatible with base class, then it is:
1.   Generalization
2.   Specialization
3.   Extension
4.   Inheritance

Question # 7 of 10:
Which of the following may not be an integral part of an object?
1.   state
2.   behavior
3.   Protected data members
4.   All of given

Question # 8 of 10:
Only tangible things can be chosen as an object.
1.   True
2.   False

BC080400849 : Nimra Qamar

Time Left   79
            sec(s)

Quiz Start Time: 08:14 PM

Question # 1 of 10 (Start time: 08:14:14 PM)   Total Marks: 1
When we create objects, then space is allocated to:
► Select correct option:

○ Member functions

○ Access specifier

○ Data members

○ None of the given

Click here to Save Answer & Move to Next Question

BC080400849 : Nimra Qamar

Time Left 87 sec(s)

Quiz Start Time: 08:14 PM

Question # 2 of 10 (Start time: 08:15:18 PM)   Total Marks: 1

Constructor and destructor can be declared constant

► Select correct option:

○ True

○ False

Click here to Save Answer & Move to Next Question

BC080400849 : Nimra Qamar

Time Left 88 sec(s)

Quiz Start Time: 08:14 PM

Question # 3 of 10 (Start time: 08:16:04 PM)   Total Marks: 1

Information hiding can be achieved through_____.

► Select correct option:

○ Encapsulation, Inheritance

○ Encapsulation, Polymorphism

○ Encapsulation, Abstraction

○ Encapsulation, Overloading

▶ Click here to Save Answer & Move to Next Question

BC080400849 : Nimra Qamar

Time Left 88 sec(s)

Quiz Start Time: 08:14 PM

Question # 4 of 10 (Start time: 08:16:47 PM)   Total Marks: 1

A real world object can be transformed into programming entity by defining its respective

▶ Select correct option:

○ Class

○ Function

○ Only states

○ Only behaviour

▶ Click here to Save Answer & Move to Next Question

BC080400849 : Nimra Qamar

Time Left 88 sec(s)

Quiz Start Time: 08:14 PM

Question # 5 of 10 (Start time: 08:17:50 PM)   Total Marks: 1

Which of the following is a weak relationship between two objects?

► Select correct option:

○ Inheritance

○ Composition

○ Aggregation

○ None of given

Click here to Save Answer & Move to Next Question

BC080400849 : Nimra Qamar

Time Left 88 sec(s)

Quiz Start Time: 08:14 PM

Question # 6 of 10 (Start time: 08:18:45 PM)   Total Marks: 1

Which of the following is a necessary ingredient in an object model?

► Select correct option:

○ Class

○ Objects

○ Association

○ All of given

Click here to Save Answer & Move to Next Question

BC080400849 : Nimra Qamar

Time Left 88 sec(s)

Quiz Start Time: 08:14 PM

Question # 7 of 10 (Start time: 08:19:48 PM)   Total Marks: 1

If a class A inherits from class B, then class A is called.

► Select correct option:

○ Child class

○ Derived class

○ Parent class

○ Child and derived class

Click here to Save Answer & Move to Next Question

BC080400849 : Nimra Qamar

Time Left 88 sec(s)

Quiz Start Time: 08:14 PM

Question # 8 of 10 (Start time: 08:20:54 PM)   Total Marks: 1

Which of the following is the way to extract common behaviour and attributes from the given classes and make a separate class of those common behaviours and attributes?

► Select correct option:

○ Generalization

○ Sub-typing

○ Specialization

○ Extension

Click here to Save Answer & Move to Next Question

BC080400849 : Nimra Qamar

Time Left 87 sec(s)

Quiz Start Time: 08:14 PM

Question # 9 of 10 (Start time: 08:21:27 PM)   Total Marks: 1

The _____ keyword tells the compiler to substitute the code within the function definition for every instance of a function call

► Select correct option:

○ virtual

○ inline

○ instance

○ none of the given

> Click here to Save Answer & Move to Next Question

BC080400849 : Nimra Qamar

Time Left 88 sec(s)

Quiz Start Time: 08:14 PM

Total Marks: 1

The process of hiding unwanted details from users is called _____.

> Select correct option:

○ Protection

○ Encapsulation

○ Argumentation

○ Abstraction

> Click here to Save Answer & Move to Next Question

BC090401541 : Azmat Ur Rehman

Time Left 70 sec(s)

Quiz Start Time: 12:40 PM

Question # 1 of 10 (Start time: 12:40:20 PM)   **Total Marks:** 1

Which of the following is the way to extract common behaviour and attributes from the given classes and make a separate class of those common behaviours and attributes?

▶ **Select correct option:**

○   Generalization

○   Sub-typing

○   Specialization

○   Extension

▶   Click here to Save Answer & Move to Next Question

BC090401541 : Azmat Ur Rehman

Time Left 69 sec(s)

Quiz Start Time: 12:40 PM

Question # 2 of 10 (Start time: 12:41:52 PM)   **Total Marks:** 1

"A fan has wings". Which type of relation exists between fan and wings in this sentence?

▶ **Select correct option:**

○   Aggregation

○ Association

○ Generalization

○ Composition

▶ Click here to Save Answer & Move to Next Question

BC090401541 : Azmat Ur Rehman

Time Left 75 sec(s)

Quiz Start Time: 12:40 PM

Question # 3 of 10 (Start time: 12:42:46 PM)   **Total Marks:** 1

A good model is .... related to a real life problem.

▶ **Select correct option:**

○ Loosely

○ Openly

○ Closely

○ Not

▶ Click here to Save Answer & Move to Next Question

BC090401541 : Azmat Ur Rehman

Time Left **65 sec(s)**

Quiz Start Time: 12:40 PM

Question # 5 of 10 (Start time: 12:44:45 PM)   **Total Marks:** 1

When we create objects, then space is allocated to:

▶ **Select correct option:**

○ Member functions

○ Access specifier

○ Data members

◉ None of the given

▶ Click here to Save Answer & Move to Next Question

BC090401541 : Azmat Ur Rehman

Time Left **79 sec(s)**

Quiz Start Time: 12:40 PM

Question # 6 of 10 (Start time: 12:45:21 PM)   **Total Marks:** 1

There is only one form of copy constructor.

▶ **Select correct option:**

○ True

○ False

BC090401541 : Azmat Ur Rehman

Time Left 22 sec(s)

Quiz Start Time: 12:40 PM

Question # 7 of 10 (Start time: 12:45:38 PM)   Total Marks: 1

Which of the following features of OOP is used to deal with only relevant details?

► Select correct option:

○ Abstraction

○ Information hiding

○ Object

○ Inheritance

BC090401541 : Azmat Ur Rehman

Time Left 59 sec(s)

Quiz Start Time: 12:40 PM

Question # 8 of 10 (Start time: 12:48:26 PM)   Total Marks: 1

Suppose there is an object of type Person, which of the following can be considered as one of its attributes

► Select correct option:

○ Age

○ Work()

○ Both Name and Age

▶ Click here to Save Answer & Move to Next Question

BC090401541 : Azmat Ur Rehman

Time Left 64 sec(s)

Quiz Start Time: 12:40 PM

Question # 9 of 10 (Start time: 12:56:04 PM)   **Total Marks:** 1

Through interface we access object_____.

▶ **Select correct option:**

○ States

○ Data members

○ Behaviour

○ None of the given

▶ Click here to Save Answer & Move to Next Question

BC090401541 : Azmat Ur Rehman

Time Left 75 sec(s)

Quiz Start Time: 12:40 PM

Question # 10 of 10 (Start time: 12:57:00 PM)   **Total Marks:** 1

If a class A inherits from class B, then class A is called.

▶ **Select correct option:**

○ Child class

○ Derived class

○ Parent class

○ Child and derived class

▶ Click here to Save Answer & Move to Next Question

MC090405816 : Sohail Aslam

Time Left 66 sec(s)

Quiz Start Time: 12:59 PM

Question # 1 of 10 (Start time: 12:59:51 PM)   **Total Marks:** 1

If some of objects exhibit identical characteristics, then they belong to:

▶ **Select correct option:**

○ Different classes

○ Multiple classes

○ Same class

○ None of the given

▶ | Click here to Save Answer & Move to Next Question |

MC090405816 : Sohail Aslam

Time Left 82 sec(s) ●

Quiz Start Time: 12:59 PM

Question # 2 of 10 (Start time: 01:00:41 PM)   Total Marks: 1

_____ is automatically called when the object is created.

▶ Select correct option:

○ member function

○ object

○ constructor

○ None of the given

▶ | Click here to Save Answer & Move to Next Question |

MC090405816 : Sohail Aslam

Time Left 18 sec(s)

Quiz Start Time: 12:59 PM

Question # 3 of 10 (Start time: 01:03:09 PM)   **Total Marks:** 1

Which is true about sub-typing in case of inheritance?

▶ **Select correct option:**

○ In sub-typing a new class is derived from existing w

○ extended behavior of its parent.

○ In sub-typing a new class is derived from existing w
In sub-typing a class is derived from existing one w h

○ None of the given.

Click here to Save Answer & Move to Next Question

MC090405816 : Sohail Aslam

Time Left 67 sec(s)

Quiz Start Time: 12:59 PM

Question # 4 of 10 (Start time: 01:04:28 PM)   **Total Marks:** 1

If a class involves dynamic memory allocation, then:

▶ **Select correct option:**

○ Default copy constructor, shallow copy is implement

○ User defined copy constructor, shallow copy is impl

○ Default copy constructor, deep copy is implemented

● User defined copy constructor, deep copy is implem

Click here to Save Answer & Move to Next Question

MC090405816 : Sohail Aslam

Time Left 81 sec(s)

Quiz Start Time: 12:59 PM

Question # 5 of 10 (Start time: 01:05:37 PM)   **Total Marks:** 1

Which one is a class association

▶ **Select correct option:**

○ Simple Association

● Inheritance

○ Composition

○ Aggregation

Click here to Save Answer & Move to Next Question

Quiz Start Time: 12:59 PM

Question # 6 of 10 (Start time: 01:06:50 PM)   **Total Marks:** 1

Data items in a class must be private.

▶ **Select correct option:**

○ True

◉ False

Click here to Save Answer & Move to Next Question

Quiz Start Time: 12:59 PM

Question # 7 of 10 (Start time: 01:07:16 PM)   **Total Marks:** 1

Three main characteristics of "Object Oriented programming" are,

▶ **Select correct option:**

○ Encapsulation,dynamic binding,polymarhpishm

○ polymorphism, overloading, overriding

○ encapsulation, inheritance, dynamic binding

○ encapsulation, inheritance, polymorphism

▶ | Click here to Save Answer & Move to Next Question |

MC090405816 : Sohail Aslam

Time Left | 70 sec(s)

Quiz Start Time: 12:59 PM

Question # 8 of 10 (Start time: 01:08:14 PM) **Total Marks:** 1

Which of the following is the way to extract common behaviour and attributes from the given classes and make a separate class of those common behaviours and attributes?

▶ **Select correct option:**

○ Generalization

◉ Sub-typing

○ Specialization

○ Extension

▶ | Click here to Save Answer & Move to Next Question |

MC090405816 : Sohail Aslam

Time Left | 69 sec(s)

Quiz Start Time: 12:59 PM

Question # 9 of 10 (Start time: 01:09:04 PM) Total Marks: 1

The sentence "Object Oriented Programming book in bookshelf" is an example of:

▶ Select correct option:

○ Association

○ Multiple association

◉ Aggregation

Click here to Save Answer & Move to Next Question

MC090405816 : Sohail Aslam

Time Left 79 sec(s)

Quiz Start Time: 12:59 PM

Question # 10 of 10 (Start time: 01:16:05 PM)   **Total Marks:** 1

Data members are the attributes of objects.

▶ **Select correct option:**

○ True

○ False

Click here to Save Answer & Move to Next Question

MC090406317 : Aamer Abbas

Time Left 81 sec(s)

Quiz Start Time: 01:18 PM

Question # 1 of 10 (Start time: 01:18:48 PM)   **Total Marks:** 1

Constructor have same name as the class name.

▶ **Select correct option:**

○ True

○ False

Click here to Save Answer & Move to Next Question

MC090406317 : Aamer Abbas

Time Left 70 sec(s)

Quiz Start Time: 01:18 PM

Question # 2 of 10 (Start time: 01:19:03 PM)   **Total Marks:** 1

Which of the following features of OOP is used to derive a class from another?

▶ **Select correct option:**

○ Encapsulation

○ Polymorphism

○ Data hiding

○ Inheritance

Click here to Save Answer & Move to Next Question

MC090406317 : Aamer Abbas

Time Left 81 sec(s)

Quiz Start Time: 01:18 PM

Question # 3 of 10 (Start time: 01:19:29 PM)   Total Marks: 1

Class abc{ ----- }; Is a valid class declaration?

▶ Select correct option:

○ Yes

○ | No |

Click here to Save Answer & Move to Next Question

MC090406317 : Aamer Abbas

Time Left **82 sec(s)**

Quiz Start Time: 01:18 PM

Question # 6 of 10 (Start time: 01:22:47 PM)   **Total Marks:** 1

Which of the following is a weak relationship between two objects?

▶ **Select correct option:**

○ | Inheritance |

○ | Composition |

○ | Aggregation |

○ | None of given |

Click here to Save Answer & Move to Next Question

MC090406317 : Aamer Abbas

Time Left **79 sec(s)**

Quiz Start Time: 01:18 PM

Question # 4 of 10 (Start time: 01:20:47 PM)   **Total Marks:** 1

Without using Deep copy constructor, A _____ problem can occur

▶ **Select correct option:**

○ | System crash |

○   Memory Leakage

○   Dangling pointer

○   All of the given

▶ Click here to Save Answer & Move to Next Question

MC090406317 : Aamer Abbas

Time Left   60 sec(s)

Quiz Start Time: 01:18 PM

Question # 5 of 10 (Start time: 01:21:20 PM)   **Total Marks:** 1

An abstract class shows _____ behaviour.

▶ **Select correct option:**

○   Overriding

○   Specific

○   General

○   None of the given

▶ Click here to Save Answer & Move to Next Question

Time Left 35 sec(s)

Quiz Start Time: 01:18 PM

Question # 7 of 10 (Start time: 01:22:59 PM)   **Total Marks:** 1

Which of the following are benefits of encapsulation?

▶ **Select correct option:**

○ All variables can be manipulated as Objects instead

○ by making all variables protected they are protected

○ The implementation of a class can be changed witho

○ Making all methods protected prevents accidental co

▶ Click here to Save Answer & Move to Next Question

Time Left 80 sec(s)

Quiz Start Time: 01:18 PM

Question # 8 of 10 (Start time: 01:24:19 PM)   **Total Marks:** 1

If a class A inherits from class B, then class A is called.

▶ **Select correct option:**

○ Child class

○ Derived class

○ Parent class

○ Child and derived class

► Click here to Save Answer & Move to Next Question

MC090406317 : Aamer Abbas

Time Left **77 sec(s)**

Quiz Start Time: 01:18 PM

Question # 9 of 10 (Start time: 01:24:44 PM)   **Total Marks:** 1

Consider the statement "room has chair" Which of the following type of association exists between room and chair?

► **Select correct option:**

○ Inheritance

○ Composition

○ There is no association

○ Aggregation

► Click here to Save Answer & Move to Next Question

Time Left 88 sec(s)

Quiz Start Time: 01:18 PM

Question # 10 of 10 (Start time: 01:25:05 PM)　　　　　**Total Marks:** 1

The dot operator (or class member access operator) connects the following two entities (reading from left to right):

▶ **Select correct option:**

○ A class member and a class object

○ A class object and a class

○ A class and a member of that class

○ A class object and a member of that class

▶ Click here to Save Answer & Move to Next Question