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Past Papers by Waqar Siddhu  
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Here the code is given below. You have to identify the problem in the code.

```
while( (i < 10) && (i > 24))
```

Answer ( Please select your correct option )

VuAnswers.com

the logical operator && cannot be used in a test condition

the while loop is an exit-condition loop

the test condition is always true

the test condition is always false

Made by: Waqar Siddhu

Which one of the statements given below is equivalent to `sum += j*j` ?

Answer ( Please select your correct option )

VuAnswers.com

`sum = j * j`

`sum = sum + j`

`sum = sum + j * j`

correct

`sum * j = j`

Made by: Waqar Siddhu

All elements of an array must be of \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

different data type

float data types only

character data types only

same data type

correct

Made by: Waqar Siddhu

In C/C++, null character is represented as \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

\n

correct

\0

\t

\r

Made by: Waqar Siddhu

The dynamic memory allocation uses memory from the \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Stack

Heap

System Cache

Secondary Storage

correct

Made by: Waqar Siddhu

When a value is referred by a normal variable then it is known as \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Direct Reference

correct

Indirect Reference

Proper Reference

Partial Reference

Made by: Waqar Siddhu

The address operator (&) is used with a \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Statement

Expression

Variable

Constant

correct

Made by: Waqar Siddhu

A variable declared inside a code block becomes the \_\_\_\_\_ variable for that block.

Answer ( Please select your correct option )

VuAnswers.com

global

static

local

inner

correct

Made by: Waqar Siddhu

If a friend function outside the class declares itself friend of the class, this may violate the concept of \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Encapsulation and data accessing

Encapsulation and data hiding

Friend member functions of the class

Interface of the class

correct

Made by: Waqar Siddhu

In C/C++, \_\_\_\_\_ are the doors through which data can enter and come out of a program.

Answer ( Please select your correct option )

**VuAnswers.com**

Streams

**correct**

Fields

Variables

Header files

**Made by: Waqar Siddhu**

A \_\_\_\_\_ name includes a primary name and an optional period with an extension.

Answer ( Please select your correct option )

VuAnswers.com

File



correct

Disk



Data



Database



Made by: Waqar Siddhu

The operator used for casting in C is standard \_\_\_\_\_ operator.

Answer ( Please select your correct option )

VuAnswers.com

binary

cast

correct

cost

const

Made by: Waqar Siddhu

Both endl and flush are \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Functions

Operators

Manipulators

Objects

correct

Made by: Waqar Siddhu

What will be the output of the following statement?

```
cout << setbase(16) << 52 ;
```

Answer ( Please select your correct option )

VuAnswers.com

52

34

64

32

correct

Made by: Waqar Siddhu

The return type of the operator function for << operator is \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

class for which we overload operator

reference of ostream class (ostream&)

reference of istream class (istream&)

void

correct

Made by: Waqar Siddhu

new operator allocates memory from free store and returns \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

correct

A pointer

A reference

An integer

A float

Made by: Waqar Siddhu

The pointer returned by the new operator points to \_\_\_\_\_ of memory chunks allocated by the new operator.

Answer ( Please select your correct option )

VuAnswers.com

Second memory address

First memory address

Last memory address

Last memory address of the previous chunk

correct

Made by: Waqar Siddhu

A template function must have at least \_\_\_\_\_ generic data type.

Answer ( Please select your correct option )

**VuAnswers.com**

Zero

One

Two

Three

**Made by: Waqar Siddhu**

What does STL stand for?

Answer ( Please select your correct option )

VuAnswers.com

Source template library

Standard template library

Stream template library

Standard temporary library

correct

Made by: Waqar Siddhu

The appropriate data type to store the number of rows and columns of the matrix is \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

float

strings

int

char

correct

Made by: Waqar Siddhu

By using objects as class members, \_\_\_\_\_ is achieved.

Answer ( Please select your correct option )

VuAnswers.com

Accessibility

Reliability

Reusability

correct

Usability

Made by: Waqar Siddhu

\_\_\_\_\_ data members of a contained object can be accessed from inside of the containing class.

Answer ( Please select your correct option )

VuAnswers.com

Private

Public

Protected

All

correct

Made by: Waqar Siddhu

The normal source of cin object is \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

File

Disk

Keyboard

RAM

correct

Made by: Waqar Siddhu

The stream insertion and stream extraction operators are already overloaded for \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

User-defined data types

Built-in data types

User-defined and built-in data types

Constants

correct

Made by: Waqar Siddhu

When an object of a class is defined inside an other class then \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Constructor of enclosing class will be called first

Constructor of inner object will be called first

Constructor and Destructor will be called simultaneously

Only destructor will be called

correct

Made by: Waqar Siddhu

The order of destruction of an object is \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

same as the construction order.

reverse as the construction order.

correct

independent of the construction order.

same as the order of objects declared.

Made by: Waqar Siddhu

A constructor will create a new object with a full copy of the other object, this type of copy is known as \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

correct

Deep copy

Shallow copy

Constructor copy

Object copy

Made by: Waqar Siddhu

\_\_\_\_\_ is the only operator that the compiler overloads for user defined data type.

Answer ( Please select your correct option )

VuAnswers.com

Plus (+)

Minus (-)

Equal (==)

Assignment (=)

correct

Made by: Waqar Siddhu

A class member function defined for overloading a unary operator takes how many arguments ?

Answer ( Please select your correct option )

VuAnswers.com

Zero

One

Two

N arguments

Made by: Waqar Siddhu

Static allocation is \_\_\_\_\_ efficient than the dynamic allocation.

Answer ( Please select your correct option )

VuAnswers.com

less



correct

more



equally



it depends on the situation



Made by: Waqar Siddhu

Which of the following function call is correct for the function prototype?

```
defaultParameters ( int a, int b = 7, char z = '*' );
```

Answer ( Please select your correct option )

VuAnswers.com

defaultParameters (5);

correct

defaultParameters (5, '8');

defaultParameters (6, '#');

defaultParameters (0, 0, '\*', 0);

Made by: Waqar Siddhu

The region of memory, available for allocation at run time in C language is called \_\_\_\_\_ memory whereas in C++ , is called \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Heap, Stack

Stack, Free Store

Heap, Free Store

Free store, Heap

correct

Made by: Waqar Siddhu

The prototype of friend function is written \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Before the class definition

As private member function

Anywhere inside the class definition

In the main function

correct

Made by: Waqar Siddhu

Which one of the given options is correct prototype syntax for overloaded operator?

Answer ( Please select your correct option )

VuAnswers.com

return-type operator-symbol (parameter-list) operator;

operator return-type operator-symbol (parameter-list);

return-type operator operator-symbol (parameter-list);

correct

return-type operator-symbol operator (parameter-list);

Made by: Waqar Siddhu

The declarator of Plus (+) member operator function is \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Class-Name operator + (Class-Name rhs)

correct

operator Class-Name + ( )

operator Class-Name + ( rhs)

Class-Name operator + ( )

Made by: Waqar Siddhu

Sequence of event(s) when allocating memory using new operator is \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Only block of memory is allocated for objects

Only constructor is called for objects

Memory is allocated first before calling constructor

Constructor is called first before allocating memory

correct

Made by: Waqar Siddhu

Individual characters in a string stored in an array can be accessed directly using array \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Superscript

Subscript

correct

Script

Value

Made by: Waqar Siddhu

Whenever we allocate any memory from the \_\_\_\_\_ then starting position of the block of the memory allocated is returned as an address that is kept in a pointer.

Answer ( Please select your correct option )

VuAnswers.com

Flush

Buffer

Heap

Stack

correct

Made by: Waqar Siddhu

Whenever we allocate any memory from the heap then starting position of the block of the memory allocated is returned as a \_\_\_\_\_ that is kept in a pointer.

Answer ( Please select your correct option )

VuAnswers.com

Variable

Address

Pointer

Array

correct

Made by: Waqar Siddhu

Constructor is a special function, called whenever we instantiate a \_\_\_\_\_ of a class.

Answer ( Please select your correct option )

VuAnswers.com

Function

Data member

Object

correct

Pointer

Made by: Waqar Siddhu

Which of the following function call is "call by reference" for the following function prototype?

```
void func (int *);
```

Answer ( Please select your correct option )

VuAnswers.com

func(int &num) ;

func(&num) ;

correct

func(\*num) ;

func(num) ;

Made by: Waqar Siddhu

What is the highest legal index for the following array?

```
int arr[4]
```

Answer ( Please select your correct option )

VuAnswers.com

4

3

correct

2

1

Made by: Waqar Siddhu

Which of the following is the correct way to initialize a character array 'course' with string 'programming'?

Answer ( Please select your correct option )

VuAnswers.com

course[12]="programming";

correct

course[] = {"programming"};

course[] = 'programming' ;

course = "programming" ;

Made by: Waqar Siddhu

Using a segment of source code again by adding new functionalities with slight or no modification is termed as \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

code efficiency

code reusability

code modification

code compatibility

correct

Made by: Waqar Siddhu

\_\_\_\_\_ executes all the lines before error and stops at the line which contains the error.

Answer ( Please select your correct option )

VuAnswers.com

Interpreter

correct

Compiler

Linker

Debugger

Made by: Waqar Siddhu

Which of the following values are used in C/C++ to represent true and false?

Answer ( Please select your correct option )

VuAnswers.com

1 and 0

correct

1 and -1

11 and 00

Any numerical value

Made by: Waqar Siddhu

When break statement is encountered in switch statement, it \_\_\_\_\_

Answer ( Please select your correct option )

VuAnswers.com

- Stops the entire program
- Stops the execution of current statement
- Exits from switch statement
- Repeats the switch statement

correct

Made by: Waqar Siddhu

What will be the output of this code segment?

```
int arr[6] = {2, 3, 7, 4, 5, 6};  
int *ptr1 = &arr[1];  
int *ptr2 = &arr[4];  
cout << (ptr2 - ptr1);
```

Answer ( Please select your correct option )

VuAnswers.com

3

9

12

2

correct

Made by: Waqar Siddhu

In C++, Integer calculation occurs in \_\_\_\_\_ bytes.

Answer ( Please select your correct option )

VuAnswers.com

1 byte

2 bytes

4 bytes

correct

8 bytes

Made by: Waqar Siddhu

In windows operating system, function calling is like sending a/an \_\_\_\_\_ to the object.

Answer ( Please select your correct option )

VuAnswers.com

Error

Message

Request

Object

correct

Made by: Waqar Siddhu

The static data members of a class will be \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

shared by objects

created for each object

initialized within class

correct

initialized within main function

Made by: Waqar Siddhu

Which of the following option is true about static data members of a class?

Answer ( Please select your correct option )

VuAnswers.com

The static data members cannot be private or public

The static data members must be private

The static variables must be public

The static data members can be private or public

When a variable is defined as static in a class then \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Separate copy of this variable is created for each object

Only one copy is created for all objects of this class

A copy of this variable is created for only static objects

No copy is created for the objects of that class

correct

Made by: Waqar Siddhu

The pointer returned by the new operator points to \_\_\_\_\_ of memory chunks allocated by the new operator.

Answer ( Please select your correct option )

VuAnswers.com

Second memory address

First memory address

Last memory address

Last memory address of the previous chunk

correct

Made by: Waqar Siddhu

A \_\_\_\_\_ is considered as a special type of pointer which contains address of a memory location.

Answer ( Please select your correct option )

VuAnswers.com

Function

Structure

Reference

Class

correct

Made by: Waqar Siddhu

Which of the following operator the compiler overloads for objects by default?

Answer ( Please select your correct option )

VuAnswers.com

+ operator

- operator

= operator

correct

== operator

Made by: Waqar Siddhu

If C1 and C2 are objects of the same class, what would a user get after compiling the following statement?  
C1 = C2;

Answer ( Please select your correct option )

VuAnswers.com

The compiler will generate a syntax error regarding assignment operator not overloaded.

The compiler will execute the statement but it will be a logical error.

A run time error occurs

The program will execute successfully without any logical error.

With template function, the compiler automatically detects the \_\_\_\_\_ and generates \_\_\_\_\_ using passed data.

Answer ( Please select your correct option )

VuAnswers.com

passed data , a new copy of function

correct

parameters, an old copy of function

old copy of function, parameters

parameters, an new copy of function

Made by: Waqar Siddhu

What does STL stand for?

Answer ( Please select your correct option )

VuAnswers.com

Source template library

Standard template library

Stream template library

Standard temporary library

correct

Made by: Waqar Siddhu

Templates provide way of abstracting \_\_\_\_\_ information.

Answer ( Please select your correct option )

VuAnswers.com

type

correct

data

method

access

Made by: Waqar Siddhu

The appropriate data type to store the number of rows and columns of the matrix is \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

float

strings

int

char

correct

Made by: Waqar Siddhu

Classes defined inside other classes are called \_\_\_\_\_ classes

Answer ( Please select your correct option )

VuAnswers.com

looped

nested

overloaded

children classes

correct

Made by: Waqar Siddhu

\_\_\_\_\_ data members of a contained object can be accessed from inside of the containing class.

Answer ( Please select your correct option )

VuAnswers.com

Private

Public

Protected

All

correct

Made by: Waqar Siddhu

If we write a statement like `s2 = s1;` \_\_\_\_\_ will be the calling object and \_\_\_\_\_ will be passed to the `=` operator as an argument.

Answer ( Please select your correct option )

VuAnswers.com

s1, s1

s1, s2

s2, s1

correct

s2, s2

Made by: Waqar Siddhu

We can use cin.peek() function to \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

See the next character that we are going to get.

correct

Get to the end of the input buffer.

See the first character of input buffer.

See the last character of the current input word.

Made by: Waqar Siddhu

The stream insertion and stream extraction operators are already overloaded for \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

User-defined data types

Built-in data types

User-defined and built-in data types

correct

Constants

Made by: Waqar Siddhu

The order of destruction of an object is \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

same as the construction order.

reverse as the construction order.

independent of the construction order.

same as the order of objects declared.

correct

Made by: Waqar Siddhu

A constructor will create a new object with a full copy of the other object, this type of copy is known as \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Deep copy

correct

Shallow copy

Constructor copy

Object copy

Made by: Waqar Siddhu

A macro when takes arguments is called \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

function

procedure

parameterized macro

correct

simple macro

Made by: Waqar Siddhu

Which of the following is NOT a preprocessor directive?

Answer ( Please select your correct option )

VuAnswers.com

#error

#define

#line

#undef

correct

Made by: Waqar Siddhu

Static allocation is \_\_\_\_\_ efficient than the dynamic allocation.

Answer ( Please select your correct option )

VuAnswers.com

less

more

equally

it depends on the situation

correct

Made by: Waqar Siddhu

The function free() returns back the allocated memory got through calloc and malloc to \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

stack

heap

free memory store

both to heap and stack

correct

Made by: Waqar Siddhu

If constructor contains a return statement in its body then compiler will give \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

No error

Syntax error

correct

Logical error

Run time error

Made by: Waqar Siddhu

new and delete are also used with \_\_\_\_\_ and primitive data types as well.

Answer ( Please select your correct option )

VuAnswers.com

loops

structures, pointers

classes , structures

correct

constant

Made by: Waqar Siddhu

Memory allocated at run time is a system resource and it is the responsibility of \_\_\_\_\_ to de-allocate the memory.

Answer ( Please select your correct option )

VuAnswers.com

System

Programmer

User of program

Operating System

correct

Made by: Waqar Siddhu

Friend class of the other class gets \_\_\_\_\_ access to \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Partial, data member and member functions.

Read only, data member and member functions.

Complete, data members only.

Complete, all data members and member functions.

correct **Made by: Waqar Siddhu**

While overloading new and delete operators, we should take care that \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

They should be overloaded for specific types instead of overloading globally.

correct

Both of these operators should not be overloaded in the same program.

We should never overload either of these operators.

They should be not overloaded for specific types instead of overloading globally.

Made by: Waqar Siddhu

In case of \_\_\_\_\_ default mechanism of function calling is call by value.

Answer ( Please select your correct option )

VuAnswers.com

Variable

correct

Array

Heap

List

Made by: Waqar Siddhu

A constructor has the same name as that of \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Variable

Class

Structure

Function

correct

Made by: Waqar Siddhu

The destructor for all the objects in the program is automatically called when \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Memory is dynamically allocated to objects

Objects are used inside functions

Array of objects is declared

Program is terminated

correct

Made by: Waqar Siddhu

In Flow Chart, flow of control is represented by \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Rectangle

Circle

Diamond

Arrow

correct

Made by: Waqar Siddhu

The operators ++ and -- are used to increment or decrement the value of a variable by \_\_\_\_\_

Answer ( Please select your correct option )

VuAnswers.com

3



2



1



correct

4



Made by: Waqar Siddhu

To assigned a value to a character type variable, \_\_\_\_\_ are used around the value.

Answer ( Please select your correct option )

VuAnswers.com

parenthesis ( )

single quotes ' '

correct

double quotes " "

curly braces { }

Made by: Waqar Siddhu

Which of the following syntax will be used to initialize an array of size 5 of int data type to value 0?

Answer ( Please select your correct option )

VuAnswers.com

arr[5] = {0} ;

int arr[5]= 0 ;

int arr[5] = {0} ;

correct

int arr[] = 0 ;

Made by: Waqar Siddhu

Let ptr1 and ptr2 are pointer variables that points to integer data types then which one of the following arithmetic is allowed?

Answer ( Please select your correct option )

VuAnswers.com

ptr1 + ptr2

ptr1 - ptr2

correct

ptr1 \* ptr2

ptr1 / ptr2

Made by: Waqar Siddhu

When an argument is passed by reference, \_\_\_\_\_

Answer ( Please select your correct option )

VuAnswers.com

the function cannot access the argument's value.

a variable is created in the function to hold the argument's value.

a temporary variable is created in the calling program to hold the argument's value.

the function accesses the argument's original value in the calling program.

Made by: Waqar Siddhu

In year \_\_\_\_\_, C was approved as a standard language worldwide.

Answer ( Please select your correct option )

VuAnswers.com

1988

1967

1989

correct

1986

Made by: Waqar Siddhu

The C language was developed in late 60's and early 70's, in \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Richards Laboratories

Microsot Laboratories

Bell Laboratories

correct

IBM Laboratories

Made by: Waqar Siddhu

If a friend function outside the class declares itself friend of the class, this may violate the concept of \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Encapsulation and data accessing

Encapsulation and data hiding

Friend member functions of the class

Interface of the class

correct

Made by: Waqar Siddhu

A structure brings together a group of \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

same data type

different data types

constants

both a, b

correct

Made by: Waqar Siddhu

The member functions of a class occupy \_\_\_\_\_ region in memory for \_\_\_\_\_ object(s) of class.

Answer ( Please select your correct option )

VuAnswers.com

separate, each

common, all

correct

different, each

different, all

Made by: Waqar Siddhu

The static data members of a class are initialized \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

at file scope

within class definition

within member function

within main function

correct

Made by: Waqar Siddhu

The static data members of a class can be accessed by \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

only class

only objects

both class and objects

correct

function out side the class

Made by: Waqar Siddhu

Static variable which is defined in a function is initialized \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

- Every time the function call
- Only once during its life time
- For many times in the program
- Compile time of the program

correct

Made by: Waqar Siddhu

When a variable is defined as static in a class then \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Separate copy of this variable is created for each object

Only one copy is created for all objects of this class

correct

A copy of this variable is created for only static objects

No copy is created for the objects of that class

Made by: Waqar Siddhu

When a call to a user-defined function finishes, the variable defined inside the function will \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

still in existence

not exist further

**correct**

finish but a copy will remain in memory

become static for other functions

**Made by: Waqar Siddhu**

What does STL stand for?

Answer ( Please select your correct option )

VuAnswers.com

Source template library

Standard template library

Stream template library

Standard temporary library

correct

Made by: Waqar Siddhu

The code is written to \_\_\_\_\_ the program.

Answer ( Please select your correct option )

VuAnswers.com

implement

**correct**

design

analysis

test

**Made by: Waqar Siddhu**

The appropriate data type to store the number of rows and columns of the matrix is \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

float

strings

int

correct

char

Made by: Waqar Siddhu

A class whose object is contained as const object, must have \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Getter/Setter Functions

Default Constructor

Parameterized Constructor

Operator Overloading Functions

correct

Made by: Waqar Siddhu

\_\_\_\_\_ data members of a contained object can be accessed from inside of the containing class.

Answer ( Please select your correct option )

VuAnswers.com

Private

Public

Protected

All

correct

Made by: Waqar Siddhu

The initializer list is used to initialize the contained objects of a class at \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Run time

Debugging time

Construction time

Compile time

correct

Made by: Waqar Siddhu

The normal source of cin object is \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

File

Disk

Keyboard

RAM

correct

Made by: Waqar Siddhu

We can use cin.peek() function to \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

See the next character that we are going to get.

correct

Get to the end of the input buffer.

See the first character of input buffer.

See the last character of the current input word.

Made by: Waqar Siddhu

When an object of a class is defined inside another class then \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Destructor of enclosing class will be called first

correct

Destructor of inner object will be called first

Constructor and Destructor will be called simultaneously

Only destructor will be called

Made by: Waqar Siddhu

The order of destruction of an object is \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

same as the construction order.

reverse as the construction order.

independent of the construction order.

same as the order of objects declared.

correct

Made by: Waqar Siddhu

A macro when takes arguments is called \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

function

procedure

parameterized macro

correct

simple macro

Made by: Waqar Siddhu

Which is NOT a protection level provided by classes in C++?

Answer ( Please select your correct option )

VuAnswers.com

protected

hidden

correct

private

public

Made by: Waqar Siddhu

What should be the return type of the constructor?

Answer ( Please select your correct option )

VuAnswers.com

void pointer

int

same as object type

constructors do not return any thing

correct

Made by: Waqar Siddhu

Which of the following function call is correct for the function prototype?

```
defaultParameters ( int a, int b = 7, char z = '*' );
```

Answer ( Please select your correct option )

VuAnswers.com

defaultParameters (5);

**correct**

defaultParameters (5, '8');

defaultParameters (6, '#');

defaultParameters (0, 0, '\*', 0);

**Made by: Waqar Siddhu**

Which of the following function cannot be overloaded?

Answer ( Please select your correct option )

VuAnswers.com

Member functions

Utility functions

Constructor

Destructor

correct

Made by: Waqar Siddhu

Users must not know about \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Methods functionality with in class

correct

Objects of class

Functions name within class

Class implementation of functionality and interfaces

Made by: Waqar Siddhu

new and delete are also used with \_\_\_\_\_ and primitive data types as well.

Answer ( Please select your correct option )

VuAnswers.com

loops

structures, pointers

classes , structures

correct

constant

Made by: Waqar Siddhu

If there is a symbol (& sign) used with the variable name followed by data type then it refers to \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Logic expression

Value of variable

Reference variable

Address of variable

correct

Made by: Waqar Siddhu

Consider the following code segment.

```
class M {  
public:  
    M &operator+(const M &);  
...  
}
```

Answer ( Please select your correct option )

VuAnswers.com

Member function

**correct**

Non-member function

Friend function

Virtual function

**Made by: Waqar Siddhu**

Sequence of event(s) when deallocating memory using delete operator is \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Only block of memory is deallocated for objects

Only destructor is called for objects

Memory is deallocated first before calling destructor

Destructor is called first before deallocating memory

correct

Made by: Waqar Siddhu

```
M &operator+(const M &);
```

```
...
```

```
};
```

```
p + q //code of line implies that p.operator+(q)
```

```
...
```

Answer ( Please select your correct option )

VuAnswers.com

 Member function Non-member function Friend function Virtual function

Made by: Waqar Siddhu

```
...  
};  
  
p + q //code of line implies that p.operator+(q)  
...  
Let assume if p and q are class objects then function is implemented as _____.
```

Answer ( Please select your correct option )

VuAnswers.com

 Member function Non-member function Friend function Virtual function

Made by: Waqar Siddhu

Sequence of event(s) when deallocating memory using delete operator is \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Only block of memory is deallocated for objects

Only destructor is called for objects

Memory is deallocated first before calling destructor

Destructor is called first before deallocating memory

Made by: Waqar Siddhu

What will be the correct syntax of declaration of the following statement?  
ptr is a pointer to const int.

Answer ( Please select your correct option )

VuAnswers.com

const int \*ptr;

correct

int\* const ptr;

int const \*ptr;

const \*int ptr;

Made by: Waqar Siddhu

A constructor has the same name as that of \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Variable

Class

Structure

Function

correct

Made by: Waqar Siddhu

Whenever **new** operator is called to create an object, the \_\_\_\_\_ is also called for that object.

Answer ( Please select your correct option )

VuAnswers.com

Constructor

**correct**

Destructor

Pointer

Array

**Made by: Waqar Siddhu**

The destructor for all the objects in the program is automatically called when \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Memory is dynamically allocated to objects

Objects are used inside functions

Array of objects is declared

Program is terminated

correct

Made by: Waqar Siddhu

In Flow Chart, flow of control is represented by \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Rectangle

Circle

Diamond

Arrow

correct

Made by: Waqar Siddhu

You can use a \_\_\_\_\_ statement to transfer control elsewhere out of the nested structure.

Answer ( Please select your correct option )

VuAnswers.com

continue

goto

correct

pause

break

Made by: Waqar Siddhu

Which of the given operators is not a valid compound assignment operator ?

Answer ( Please select your correct option )

VuAnswers.com

>>=

==>

correct

\*=

&=

Made by: Waqar Siddhu

The purpose of using cout<< is to \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com



Display information on the screen

correct



Read the data from keyboard



Read the data from a file



Write into a file

Made by: Waqar Siddhu

Assignment operator is used for \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

calculation

reading

assigning values to variables

correct

equality checking

Made by: Waqar Siddhu

Missing semicolon ';' at the end of C++ statement causes a \_\_\_\_\_ error.

Answer ( Please select your correct option )

VuAnswers.com

Logical

Syntax

Runtime

Compile time

correct

Made by: Waqar Siddhu

Which of the following is not an example of int data type?

Answer ( Please select your correct option )

VuAnswers.com

0

-32

65531

-4.0

correct

Made by: Waqar Siddhu

For which array, the size of the array should be one more than the number of elements in an array?

Answer ( Please select your correct option )

VuAnswers.com

int

double

float

char

correct

Made by: Waqar Siddhu

If an integer takes 4 bytes in the memory then how many bytes will be allocated in the memory for the following code?

```
#include<iostream.h>
#include<stdlib.h>

int main()
```

Answer ( Please select your correct option )

VuAnswers.com

12 bytes

24 bytes

48 bytes

32 bytes

Made by: Waqar Siddhu

```
{  
    int (*p)[4];  
    p = (int (*) [4])malloc(3 *sizeof(*p));  
    return 0;  
}
```

Answer ( Please select your correct option )

VuAnswers.com

 12 bytes 24 bytes 48 bytes 32 bytes

Made by: Waqar Siddhu

Which header file should be included to use functions like malloc() and calloc()?

Answer ( Please select your correct option )

VuAnswers.com

memory.h

iostream.h

stdlib.h

correct

conio.h

Made by: Waqar Siddhu

Using a segment of source code again by adding new functionalities with slight or no modification is termed as \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

code efficiency

code reusability

code modification

code compatibility

correct

Made by: Waqar Siddhu

The programs in which we allocate static memory run essentially on \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Heap

System Cache

Free Store

Stack

correct

Made by: Waqar Siddhu

TWAIN stands for \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Technology With An Interesting Name

Technology Without An Informative Name

Technology Without An Interesting Name

correct

Technology With An Informative Name

Made by: Waqar Siddhu

Which of the following will be the correct function call for function prototype given below?

```
int func (int &);
```

Answer ( Please select your correct option )

VuAnswers.com

func(int num);

func(&num);

correct

func(num);

func(\*num);

Made by: Waqar Siddhu

The operator used for casting in C is standard \_\_\_\_\_ operator.

Answer ( Please select your correct option )

VuAnswers.com

binary

cast

cost

const

correct

Made by: Waqar Siddhu

Which header file should be included in the program to use stream manipulators?

Answer ( Please select your correct option )

VuAnswers.com

iostream.h

stdlib.h

stdio.h

iomanip.h

correct

Made by: Waqar Siddhu

The stream insertion and extraction operators \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

must be overloaded as member function

must be overloaded as non-member function

can be overloaded either as member or non-member

always overloaded in class functions

correct

Made by: Waqar Siddhu

The operator function for stream insertion(>>) and stream extraction (<<) must be \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

- A member function of class
- Non-member function of class
- Can be a member and non-member function
- A constructor of the class

correct

Made by: Waqar Siddhu

In statement Matrix m2 = m1 ;

Answer ( Please select your correct option )

VuAnswers.com

Assignment operator is being used

correct

Copy constructor is being used.

Statement has syntax error

Statement has logical error

Made by: Waqar Siddhu

Which of the following is true while overloading operators?

Answer ( Please select your correct option )

VuAnswers.com

Precedence of an operator can be changed

The arity (number of operands) can be changed

No new operators can be created

Associativity of an operator can be changed

Made by: Waqar Siddhu

Which of the following is true about operator overloading?

Answer ( Please select your correct option )

VuAnswers.com

The operator works with only objects of the class in which it is overloaded.

The operator works with objects and primitive data types regardless of parameters.

The operator works with both objects and primitive data types depending on parameters.

The operator must have a constant and an object as parameters.

Made by: Waqar Siddhu

A template function must have at least \_\_\_\_\_ generic data type.

Answer ( Please select your correct option )

VuAnswers.com

Zero

One

Two

Three

Made by: Waqar Siddhu

Templates provide way of abstracting \_\_\_\_\_ information.

Answer ( Please select your correct option )

VuAnswers.com

type

data

method

access

Made by: Waqar Siddhu

The appropriate data type to store the number of rows and columns of the matrix is \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

int

char

float

strings

Made by: Waqar Siddhu

ANSI stands for \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Asian National Standards Institute

American National Standards Institute

American Neutral Standards Institute

Australian National Standards Institute

Made by: Waqar Siddhu

Which of the following option will be true, if we overload "-=" operator?

Answer ( Please select your correct option )

VuAnswers.com

only - operator needs to be overloaded

Minus (-) and = operators need to be overloaded

the -= operator need to be overloaded explicitly

the - and = operators need to be overloaded implicitly

Made by: Waqar Siddhu

In operator overloading, a non-member unary operator function takes \_\_\_\_\_ arguments.

Answer ( Please select your correct option )

VuAnswers.com

0

2

1

3

Made by: Waqar Siddhu

By using objects as class members, \_\_\_\_\_ is achieved.

Answer ( Please select your correct option )

VuAnswers.com

Accessibility

Reliability

Reusability

Usability

Made by: Waqar Siddhu

A class whose object is contained as const object, must have \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Getter/Setter Functions

Default Constructor

Parameterized Constructor

Operator Overloading Functions

Made by: Waqar Siddhu

The initializer list is used to initialize the contained objects of a class at \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Debugging time

Construction time

Compile time

Run time

Made by: Waqar Siddhu

Which of the following statement is true about Assignment operator (=) and output stream 'cout'?

Answer ( Please select your correct option )

VuAnswers.com

Assignment operator is left associative whereas cout is right associative.

Assignment operator is right associative whereas cout is left associative.

Both (Assignment operator, output stream 'cout') are right associative.

Both (Assignment operator, output stream 'cout') are left associative.

Made by: Waqar Siddhu

The stream insertion and stream extraction operators are already overloaded for \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

- User-defined data types
- Built-in data types
- User-defined and built-in data types
- Constants

Made by: Waqar Siddhu

The input/output streams cin and cout are \_\_\_\_\_ therefore have \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

Structures, function

Objects, member functions

Functions, objects

Structures, non member functions

Made by: Waqar Siddhu

When an object of a class is defined inside an other class then \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

- Constructor of enclosing class will be called first
- Constructor of inner object will be called first
- Constructor and Destructor will be called simultaneously
- Only destructor will be called

Made by: Waqar Siddhu

If text is a pointer of class String then purpose of statement below is to \_\_\_\_\_.

```
text = new String [5];
```

Answer ( Please select your correct option )

VuAnswers.com

Create an array of 5 string objects statically

Create an array of 5 string objects dynamically

Create an array of pointers to String

Create an object of String

Made by: Waqar Siddhu

Which of the following is NOT a preprocessor directive?

Answer ( Please select your correct option )

VuAnswers.com

#error

#define

#line

#undef

Made by: Waqar Siddhu

The function free() returns back the allocated memory got through calloc and malloc to \_\_\_\_\_ .

Answer ( Please select your correct option )

VuAnswers.com

stack

heap

free memory store

both to heap and stack

Made by: Waqar Siddhu

Which value is returned by the destructor of a class?

Answer ( Please select your correct option )

VuAnswers.com

A pointer to the class.

An object of the class.

A status code determining whether the class was destructed correctly

Destructors do not return a value.

Made by: Waqar Siddhu

(\*this) represents \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

The current function of the class

The current pointer of the class

The current object of the class

A value of the data member

Made by: Waqar Siddhu

When we define an array of objects then \_\_\_\_\_.

Answer ( Please select your correct option )

VuAnswers.com

- Constructor will never call
- Depends on the size of array
- Constructor will be called once for whole array
- Constructor will be called for each object of the array

Made by: Waqar Siddhu

Question No : 1 of 52

Marks: 1 (Budgeted Time 1 Min)

Loop is also called \_\_\_\_\_ structure.

Answer ( Please select your correct option )

- Decision
- Repetition correct
- Sequential
- Hierarchical

Correct answer solved by hadi  
email : usmanraj20@gmail.com  
Cell : 03228043306

Start Time: 4:10 PM  
**110:00**  
Time Left

Question No : 2 of 52

Marks: 1 (Budgeted Time 1 Min)

When a multidimensional array is accessed, each array index is \_\_\_\_\_

Answer ( Please select your correct option )

- separated by commas
- surrounded by brackets and separated by commas
- separated by commas and surrounded by brackets
- surrounded by brackets.

correct

Correct answer solved by hadi  
email : usmanraj20@gmail.com  
Cell : 03228043306

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2



Question No : 3 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the given operators is not a valid compound assignment operator ?

Answer ( Please select your correct option )

- >>=
- ==>
- \*=
- &=

correct

Start Time: 4:10 PM  
**110:00**  
Time Left

3

MADE BY WAQAR SIDDHU

To assigned a value to a character type variable, \_\_\_\_\_ are used around the value.

Answer ( Please select your correct option )

parenthesis ( )

single quotes ''

correct

double quotes " "

curly braces { }

**Made by: Waqar Siddhu**

We use variable of type \_\_\_\_\_ to store any character value like a, b, c.

Answer ( Please select your correct option )

int

double

float

char

correct

**Made by: Waqar Siddhu**

Question No : 6 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following data types will be assumed if no data type is specified with constant?

Answer ( Please select your correct option )

- short
- float
- int
- double

**correct**

Correct answer solved by hadi  
email : usmanraj20@gmail.com  
Cell : 03228043306

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Question No : 7 of 52 Marks: 1 (Budgeted Time 1 Min)

Which header file should be included to use functions like malloc() and calloc()?

Answer ( Please select your correct option )

- memory.h
- iostream.h
- stdlib.h** email : usmanraj20@gmail.com  
Cell : 03228043306
- conio.h

Start Time: 4:10 PM  
**110:00**  
Time Left

Question No : 8 of 52

Marks: 1 (Budgeted Time 1 Min)

If we have  $x = 7$  then the new value of  $x$  after evaluating the expression  $x\%= 2$  is \_\_\_\_\_

Answer ( Please select your correct option )

- 2
- 3
- 1
- 7

Start Time: 4:10 PM  
**110:00**  
Time Left

8



Question No : 9 of 52

Marks: 1 (Budgeted Time 1 Min)

The statement  $x += y$  can be interpreted as \_\_\_\_\_.

Answer ( Please select your correct option )

- Adding the value of the x to the value of the y and storing the result in x
- Adding the value of the y to the value of the x, store the result in y
- Adding the value of the x to the value of the x, store the result in x
- Adding the value of the y to the value of the y, store the result in x

correct

Correct answer solved by hadi  
email : usmanraj20@gmail.com  
Cell : 03228043306

Start Time: 4:10 PM  
**110:00**  
Time Left

9



Question No : 10 of 52

Marks: 1 (Budgeted Time 1 Min)

A variable declared inside a code block becomes \_\_\_\_\_ variable for that block.

Answer ( Please select your correct option )

- global
- static
- local **correct**
- inner

Start Time: 4:10 PM  
**110:00**  
Time Left



10

MADE BY WAQAR SIDDHU



Question No : 11 of 52

Marks: 1 (Budgeted Time 1 Min)

If a friend function outside the class declares itself friend of the class, this may violate the concept of \_\_\_\_\_.

Answer ( Please select your correct option )

 Encapsulation and data accessing Encapsulation and data hiding**correct**

Correct answer solved by hadi  
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 Friend member functions of the class Interface of the class

Start Time: 4:10 PM

110:00

Time Left



11

**MADE BY WAQAR SIDDHU**

Question No : 12 of 52

Marks: 1 (Budgeted Time 1 Min)

Initializing the data members in the definition of the class is \_\_\_\_\_

Answer ( Please select your correct option )

- syntax error
- correct
- logical error
- not an error
- compile time error

Start Time: 4:10 PM  
**110:00**  
Time Left

12

MADE BY WAQAR SIDDHU

Question No : 13 of 52

Marks: 1 (Budgeted Time 1 Min)

The functions width, fill and precision are defined in \_\_\_\_\_ header file.

Answer ( Please select your correct option )

- conio.h
- iomanip.h **correct**
- iostream.h
- stdlib.h

Correct answer solved by hadi  
email : usmanraj20@gmail.com  
Cell : 03228043306

Start Time: 4:10 PM  
**110:00**  
Time Left

13



Question No : 14 of 52

Marks: 1 (Budgeted Time 1 Min)

width() is a member function of \_\_\_\_\_.

Answer ( Please select your correct option )

- cin object
- cout object
- Both cout and cin objects
- User-defined class

correct

Start Time: 4:10 PM  
**110:00**  
Time Left

14

MADE BY WAQAR SIDDHU

Question No : 15 of 52

Marks: 1 (Budgeted Time 1 Min)

The first parameter of operator function for << operator,

Answer ( Please select your correct option )

- Must be passed by value
- Must be passed by reference
- Can be passed by value or reference
- Must be object of class

correct

Correct answer solved by hadi  
email : usmanraj20@gmail.com  
Cell : 03228043306

Start Time: 4:10 PM  
**110:00**  
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15

MADE BY WAQAR SIDDHU

Question No : 16 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following option is true about static data members of a class?

Answer ( Please select your correct option )

- The static data members cannot be private or public
- The static data members must be private
- The static variables must be public
- The static data members can be private or public

correct

Start Time: 4:10 PM  
**110:00**  
Time Left

16



Question No : 17 of 52

Marks: 1 (Budgeted Time 1 Min)

When a call to a user-defined function finishes, the variable defined inside the function will \_\_\_\_\_.

Answer ( Please select your correct option )

- still in existence
- not exist further
- finish but a copy will remain in memory
- become static for other functions

correct

Correct answer solved by hadi  
email : usmanraj20@gmail.com  
Cell : 03228043306

Start Time: 4:10 PM  
110:00  
Time Left

17

MADE BY WAQAR SIDDHU

The pointer returned by the new operator points to \_\_\_\_\_ of memory chunks allocated by the new operator.

Answer ( Please select your correct option )

Second memory address

First memory address

correct

Last memory address

Last memory address of the previous chunk

**Made by: Waqar Siddhu**

If overloaded plus operator is implemented as member function then which of the following option will be true for the statement given below?

`obj3 = obj1 + obj2 ;`

Answer ( Please select your correct option )

obj1 will be passed as an argument to + operator whereas obj2 will drive the + operator

obj1 will drive the + operator whereas obj2 will be passed as an argument to + operator

Both objects (obj1, obj2) will be passed as arguments to the + operator

correct

Any of the objects (obj1, obj2) can drive the + operator

**Made by: Waqar Siddhu**

A template function must have at least \_\_\_\_\_ generic data type.

Answer ( Please select your correct option )

Zero

One

correct

Two

Three

**Made by: Waqar Siddhu**

With template function, the compiler automatically detects the \_\_\_\_\_ and generates \_\_\_\_\_ using passed data.

Answer ( Please select your correct option )

passed data , a new copy of function

correct

parameters, an old copy of function

old copy of function, parameters

parameters, an new copy of function

**Made by: Waqar Siddhu**

The appropriate data type to store the number of rows and columns of the matrix is \_\_\_\_\_.

Answer ( Please select your correct option )

float

strings

int

correct

char

**Made by: Waqar Siddhu**

ANSI stands for \_\_\_\_\_.

Answer ( Please select your correct option )

American Neutral Standards Institute

Australian National Standards Institute

Asian National Standards Institute

American National Standards Institute

correct

**Made by: Waqar Siddhu**

In the member initializer list, the data members are initialized \_\_\_\_\_.

Answer ( Please select your correct option )

From left to right

From right to left

In the order in which they are defined within class

correct

There is no order for initialization

**Made by: Waqar Siddhu**

The initializer list is used to initialize the contained objects of a class at \_\_\_\_\_.

Answer ( Please select your correct option )

Run time

Debugging time

Construction time

Compile time

correct

**Made by: Waqar Siddhu**

When an object of a class is defined inside an other class then \_\_\_\_\_.

Answer ( Please select your correct option )

Constructor of enclosing class will be called first

correct

Constructor of inner object will be called first

Constructor and Destructor will be called simultaneously

Only destructor will be called

**Made by: Waqar Siddhu**

A constructor will create a new object with a full copy of the other object, this type of copy is known as \_\_\_\_\_.

Answer ( Please select your correct option )

Deep copy

correct

Shallow copy

Constructor copy

Object copy

**Made by: Waqar Siddhu**

When we define an array of objects then \_\_\_\_\_.

Answer ( Please select your correct option )

Destructor will be called once for the whole array

Destructor will be called for each object of the array

correct

No Destructor will be called

Destructor for only first object in the array will be called

**Made by: Waqar Siddhu**

Which of the following function is used to increase the size of already allocated memory chunk?

Answer ( Please select your correct option )

malloc

calloc

realloc

correct

free

**Made by: Waqar Siddhu**

NULL value has been defined in \_\_\_\_\_ and \_\_\_\_\_ header files.

Answer ( Please select your correct option )

strings.h , iostream.h

ctype.h , conio.c

conio.c , conio.h

stdlib.h , stddef.h

correct

Made by: Waqar Siddhu

Which of the following function call is correct for the function prototype?

defaultParameters ( int a, int b = 7, char z = '\*' );

Answer ( Please select your correct option )

defaultParameters (5);

correct

defaultParameters (5, '8');

defaultParameters (6, '#');

defaultParameters (0, 0, '\*', 0);

**Made by: Waqar Siddhu**

Friend function of a class is \_\_\_\_\_.

Answer ( Please select your correct option )

Private function

Non-member function

correct

Public function

Member function

**Made by: Waqar Siddhu**

The declarator of Plus (+) member operator function is \_\_\_\_\_.

Answer ( Please select your correct option )

Class-Name operator + (Class-Name rhs)

operator Class-Name + ( )

operator Class-Name + ( rhs)

Class-Name operator + ( )

**Made by: Waqar Siddhu**

The operator function will be implemented as \_\_\_\_\_, if obj1 drive the - operator whereas obj2 is passed as arguments to - operator in the statement given below.  
obj3 = obj1 - obj2;

Answer ( Please select your correct option )

Friend function

Virtual Function

Member function

correct

Non-member function

**Made by: Waqar Siddhu**

Consider the following code segment

```
class M {  
    friend int operator!(const M &);  
    ...  
};
```

Answer ( Please select your correct option )

Member function

Non-member function

Binary operator function

Friend Function

**Made by: Waqar Siddhu**

When the compiler overloads the assignment (=) operator by default then \_\_\_\_\_.

Answer ( Please select your correct option )

compiler does not allow default overload of assignment (=) operator

member of the class are not assigned properly

Compiler does assignment of some selected members

compiler does member wise assignment.

**Made by: Waqar Siddhu**

Correct syntax of function prototype for overloading new operator is \_\_\_\_\_.

Answer ( Please select your correct option )

void\* new operator(size\_t size)

void\* new(size\_t size)

operator new(size\_t size)

void\* operator new(size\_t size)

correct

**Made by: Waqar Siddhu**

There is a pointer variable named *ptr* of type float then address of which type of variable the *ptr* will store in it?

Answer ( Please select your correct option )

int

correct

float

char

double

Made by: Waqar Siddhu

Which one is the correct syntax for defining an identifier PI with preprocessor directive?

Answer ( Please select your correct option )

#undef PI 3.1415926

#define PI 3.1415926

correct

#define PI = 3.1415926

#ifdef PI = 3.1415926

**Made by: Waqar Siddhu**

Whenever we allocate any memory from the \_\_\_\_\_ then starting position of the block of the memory allocated is returned as an address that is kept in a pointer.

Answer ( Please select your correct option )

Flush

Buffer

Heap

correct

Stack

**Made by: Waqar Siddhu**

Question No : 1 of 52 Marks: 1 (Budgeted Time 1 Min)

A \_\_\_\_\_ statement specifies that an action is to be repeated while some condition remains true.

Answer ( Please select your correct option )

- repetition
- control
- conditional **correct**
- assignment

Correct answer solved by hadi  
email : usmanraj20@gmail.com  
Cell : 03228043306

Start Time: 4:16 PM  
**108:00**  
Time Left 

1 

**MADE BY WAQAR SIDDHU**

Question No : 2 of 52 Marks: 1 (Budgeted Time 1 Min)

The operators ++ and -- are used to increment or decrement the value of a variable by \_\_\_\_\_

Answer ( Please select your correct option )

- 3
- 2
- 1 correct
- 4

Start Time: 4:16 PM  
**108:00**  
Time Left 

2   
**MADE BY WAQAR SIDDHU**  
paper.aspx 100%

Question No : 3 of 52 Marks: 1 (Budgeted Time 1 Min)

Variables which hold memory addresses are called \_\_\_\_\_

Answer ( Please select your correct option )

- Pointer Variables Correct answer solved by hadi  
email : usmanraj20@gmail.com  
Cell : 03228043306
- Local variables **correct**
- Local objects
- Function Variables

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**108:00**  
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3 

**MADE BY WAQAR SIDDHU**

Question No : 4 of 52 Marks: 1 (Budgeted Time 1 Min)

The condition in loop should be a(n) \_\_\_\_\_.

Answer ( Please select your correct option )

- Arithmetic Expression correct
- Constant Expression
- Boolean Expression
- Primary Expression

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**108:00**  
Time Left 

4 

**MADE BY WAQAR SIDDHU**

When **break** statement is encountered in a loop body it \_\_\_\_\_.

Answer ( Please select your correct option )

transfers the control outside from current loop

correct

transfers the control outside from current program

enforces the next iteration of loop

generates compile time error

**Made by: Waqar Siddhu**

Question No : 6 of 52 Marks: 1 (Budgeted Time 1 Min)

Which of the following is not an example of int data type?

Answer ( Please select your correct option )

- 0
  - 32
  - 65531
  - 4.0
- correct

Start Time: 4:16 PM  
**108:00**  
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6

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Question No : 7 of 52

Marks: 1 (Budgeted Time 1 Min)

The dynamic memory allocation uses memory from the \_\_\_\_\_.

Answer ( Please select your correct option )

- Stack
- Heap correct
- System Cache
- Secondary Storage

Correct answer solved by hadi  
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7



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Question No : 8 of 52 Marks: 1 (Budgeted Time 1 Min)

\_\_\_\_\_ executes all the lines before error and stops at the line which contains the error.

Answer ( Please select your correct option )

- Intrepreter correct
- Compiler
- Linker
- Debugger

Start Time: 4:16 PM  
**108:00**  
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8

**MADE BY WAQAR SIDDHU**

Question No : 9 of 52 Marks: 1 (Budgeted Time 1 Min)

The return type of a function that does not return any value must be \_\_\_\_\_.

Answer ( Please select your correct option )

- float
  - int
  - void correct
  - double
- Correct answer solved by hadi  
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**108:00**  
Time Left 

9 

**MADE BY WAQAR SIDDHU**

Question No : 10 of 52 Marks: 1 (Budgeted Time 1 Min)

In C/C++, when two programs a and b are trying to open a file xyz.txt at same time then \_\_\_\_\_.

Answer ( Please select your correct option )

- Both programs will generate error
- Only one of them will succeed in opening that file and other will fail
- Both programs will open the file
- One of the program will re-start

correct

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**108:00**  
Time Left

10

Navigation icons: info, back, forward, search, print

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Question No : 11 of 52 Marks: 1 (Budgeted Time 1 Min)

Which of the following is the correct C++ syntax to allocate space dynamically for an array of 10 int?

Answer ( Please select your correct option )

- new int(10) ;
- new int[ 10 ] ; correct
- int new(10) ;
- int new[ 10 ] ;

Correct answer solved by hadi  
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**108:00**  
Time Left 

Question No : 12 of 52 Marks: 1 (Budgeted Time 1 Min)

The **ws** manipulator can be used with \_\_\_\_\_ stream(s).

Answer ( Please select your correct option )

- Output
- Input correct
- Input/Output
- Buffered

Start Time: 4:16 PM  
**108:00**  
Time Left 

12

**MADE BY WAQAR SIDDHU**

Question No : 13 of 52 Marks: 1 (Budgeted Time 1 Min)

Which of the following is not a value of base field in set flag function ?

Answer ( Please select your correct option )

- oct
- bin **correct**
- dec
- hex

Correct answer solved by hadi  
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**108:00**  
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13



**MADE BY WAQAR SIDDHU**

Question No : 14 of 52 Marks: 1 (Budgeted Time 1 Min)

The return type of the operator function for << operator is \_\_\_\_\_.

Answer ( Please select your correct option )

- class for which we overload operator
  - reference of ostream class (ostream&)
  - reference of istream class (istream&)
  - void
- correct**

Correct answer solved by hadi  
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**108:00**  
Time Left

Question No : 15 of 52 Marks: 1 (Budgeted Time 1 Min)

The parameter passed to the user-defined manipulator during its definition is an object of \_\_\_\_\_.

Answer ( Please select your correct option )

- ostream
- instream
- ostream
- ifstream

Start Time: 4:16 PM  
**108:00**  
Time Left

15



**MADE BY WAQAR SIDDHU**

Question No : 16 of 52 Marks: 1 (Budgeted Time 1 Min)

The operator function overloaded for an assignment operator ( $=$ ) must be \_\_\_\_\_.

Answer ( Please select your correct option )

- Friend function of class
- Non-member function of Friend function
- Non-member function of class
- Member function of class

Start Time: 4:16 PM  
**108:00**  
Time Left

Question No : 17 of 52 Marks: 1 (Budgeted Time 1 Min)

With template function, the compiler automatically detects the \_\_\_\_\_ and generates \_\_\_\_\_ using passed data.

Answer ( Please select your correct option )

- passed data , a new copy of function
- parameters, an old copy of function
- old copy of function, parameters
- parameters, an new copy of function

**correct**

Correct answer solved by hadi  
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**108:00**  
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Templates provide way of abstracting \_\_\_\_\_ information.

Answer ( Please select your correct option )

type

correct

data

method

access

**Made by: Waqar Siddhu**

The appropriate data type to store the number of rows and columns of the matrix is \_\_\_\_\_.

Answer ( Please select your correct option )

float

strings

int

correct

char

**Made by: Waqar Siddhu**

The operator function will be implemented as \_\_\_\_\_, if both objects (obj1, obj2) are passed as arguments to - operator in the statement given below.  
`obj3 = obj1 - obj2;`

Answer ( Please select your correct option )

friend function

member function

correct

non-member function

either non-member or friend function

Made by: Waqar Siddhu

By using objects as class members, \_\_\_\_\_ is achieved.

Answer ( Please select your correct option )

Accessibility

Reliability

Reusability

**correct**

Usability

**Made by: Waqar Siddhu**

In the member initializer list, the data members are initialized \_\_\_\_\_.

Answer ( Please select your correct option )

From left to right

From right to left

In the order in which they are defined within class

**correct**

There is no order for initialization

**Made by: Waqar Siddhu**

\_\_\_\_\_ data members of a contained object can be accessed from inside of the containing class.

Answer ( Please select your correct option )

Private

correct

Public

Protected

All

**Made by: Waqar Siddhu**

The statement `cin.get ()`; is used to \_\_\_\_\_.

Answer ( Please select your correct option )

Read a string from keyboard

Read a character from keyboard

correct

Read a string from file

Read a character from file

**Made by: Waqar Siddhu**

When an object of a class is defined inside an other class then \_\_\_\_\_.

Answer ( Please select your correct option )

Constructor of enclosing class will be called first

correct

Constructor of inner object will be called first

Constructor and Destructor will be called simultaneously

Only destructor will be called

**Made by: Waqar Siddhu**

The order of destruction of an object is \_\_\_\_\_.

Answer ( Please select your correct option )

same as the construction order.

reverse as the construction order.

**correct**

independent of the construction order.

same as the order of objects declared.

**Made by: Waqar Siddhu**

When we define an array of objects then \_\_\_\_\_.

Answer ( Please select your correct option )

Destructor will be called once for the whole array

Destructor will be called for each object of the array

correct

No Destructor will be called

Destructor for only first object in the array will be called

**Made by: Waqar Siddhu**

At the time of linking, library functions are available in the \_\_\_\_\_ form.

Answer ( Please select your correct option )

compiled

text

correct

runnable

code

**Made by: Waqar Siddhu**

If we define an identifier with the statement `#define PI 3.1415926` then during the execution of the program, the value of PI \_\_\_\_\_.

Answer ( Please select your correct option )

can not be replaced

can be changed by using function

remains constant

correct

can be changed by some operation

**Made by: Waqar Siddhu**

The functions used for dynamic memory allocation return pointer of type \_\_\_\_\_.

Answer ( Please select your correct option )

int

float

double

void

correct

Made by: Waqar Siddhu

Which of the following is a valid class declaration?

Answer ( Please select your correct option )

class B { }

public class A { }

object A { int x; };

class A { int x; };

correct

**Made by: Waqar Siddhu**

If constructor contains a return statement in its body then compiler will give \_\_\_\_\_.

Answer ( Please select your correct option )

No error

Syntax error

**correct**

Logical error

Run time error

**Made by: Waqar Siddhu**

Which one of the given options is correct prototype syntax for overloaded operator?

Answer ( Please select your correct option )

return-type operator-symbol (parameter-list) operator;

operator return-type operator-symbol (parameter-list);

return-type operator operator-symbol (parameter-list);

return-type operator-symbol operator (parameter-list);

**Made by: Waqar Siddhu**

The following prototype of unary operator function indicates that it is \_\_\_\_\_.  
Date operator++(int )

Answer ( Please select your correct option )

Member functions of post increment operator

Member functions of pre increment operator

correct

Non-member functions of post increment operator

Non-member functions of pre increment operator

**Made by: Waqar Siddhu**

Consider the following code segment.

```
class M {  
public:  
    M &operator+(const M &);  
    ...  
};
```

Answer ( Please select your correct option )

Member function

Non-member function

Friend function

Virtual function

**Made by: Waqar Siddhu**

Consider the following code segment

```
class M {  
    friend int operator!(const M &);  
    ...  
};
```

Answer ( Please select your correct option )

Member function

Non-member function

Binary operator function

Friend Function

**Made by: Waqar Siddhu**

When we define an array of objects then \_\_\_\_\_.

Answer ( Please select your correct option )

Constructor will be called once for whole array

Constructor will be called for each object of the array

correct

Constructor will never call

Depends on the size of array

**Made by: Waqar Siddhu**

While overloading new and delete operators, we should take care that \_\_\_\_\_.

Answer ( Please select your correct option )

They should be overloaded for specific types instead of overloading globally.

Both of these operators should not be overloaded in the same program.

We should never overload either of these operators.

They should be not overloaded for specific types instead of overloading globally.

**Made by: Waqar Siddhu**

When the logical operator AND (&&) combines two expressions exp1 and exp2 then the result will be true only \_\_\_\_\_

Answer ( Please select your correct option )

When both exp1 and exp2 are true

When both exp1 and exp2 are false

When exp1 is true and exp2 is false

When exp1 is false and exp2 is true

**Made by: Waqar Siddhu**

In top down \_\_\_\_\_ programming a problem is broken into small pieces or modules and each small piece corresponds to a function.

Answer ( Please select your correct option )

Object Oriented

Structured

Assembly

High level

**Made by: Waqar Siddhu**

Question No : 1 of 52

Marks: 1 (Budgeted Time 1 Min)

In Flow Chart, flow of control is represented by \_\_\_\_\_.

Answer ( Please select your correct option )

- Rectangle
  - Circle
  - Diamond
  - Arrow
- correct**
- Correct answer solved by hadi  
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Cell : 03228043306

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**120:00**  
Time Left

1

**MADE BY WAQAR SIDDHU**

Question No : 2 of 52

Marks: 1 (Budgeted Time 1 Min)

What is the range of Random number generator function rand()?

Answer ( Please select your correct option )

0 - 32768

1 - 32768

0 - 32767

**correct**

1 - 32767

Start Time: 4:45 AM  
**118:00**  
Time Left 

2 

Question No : 3 of 52 Marks: 1 (Budgeted Time 1 Min)

Matrix is defined as \_\_\_\_\_.

Answer ( Please select your correct option )

- Single dimensional array
- Multi-dimensional array
- Vector product
- Scalar product

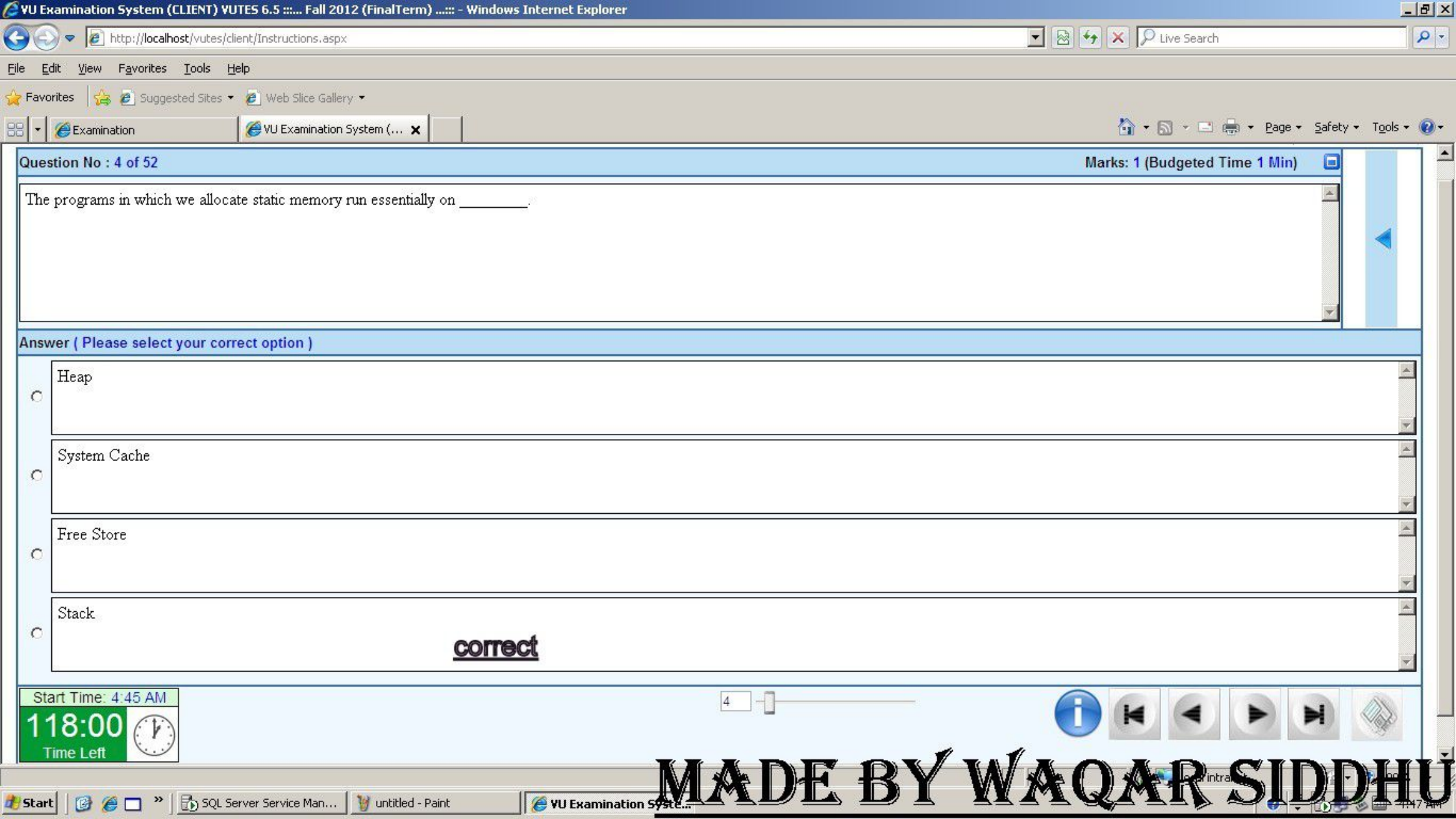
**correct**

Correct answer solved by hadi  
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**118:00**  
Time Left

3





Question No : 4 of 52

Marks: 1 (Budgeted Time 1 Min)

The programs in which we allocate static memory run essentially on \_\_\_\_\_.

Answer ( Please select your correct option )

- Heap
  - System Cache
  - Free Store
  - Stack
- correct**

Start Time: 4:45 AM  
**118:00**  
Time Left



4



Question No : 5 of 52

Marks: 1 (Budgeted Time 1 Min)

If a function has been declared but not defined before its function call then it is termed as \_\_\_\_\_.

Answer ( Please select your correct option )

- logical error
- syntax error
- run time error
- program time error

**correct**

Correct answer solved by hadi  
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**117:00**  
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5




Question No : 6 of 52 Marks: 1 (Budgeted Time 1 Min)

Whenever we use a library function or a predefined object or macro, we need to use a \_\_\_\_\_.

Answer ( Please select your correct option )

- source file
  - object file
  - header file
  - exe file
- correct**

Start Time: 4:45 AM  
**117:00**  
Time Left

6

Question No : 7 of 52 Marks: 1 (Budgeted Time 1 Min)

The First step for developing a program is \_\_\_\_\_

Answer ( Please select your correct option )

- linking
- debugging
- analysis
- loading

**correct**

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**117:00**  
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7



Question No : 8 of 52 Marks: 1 (Budgeted Time 1 Min)

In C/C++, the default command line arguments passed to the main function are \_\_\_\_\_.

Answer ( Please select your correct option )

- float argc, char \*\*argv
- int argc, char \*\*argv **correct**
- int \*argc, char \*argv
- int argc, float \*\*argv

Start Time: 4:45 AM  
**117:00**  
Time Left

Navigation controls: info, back, forward, next, print, and a progress slider.

Question No : 9 of 52 Marks: 1 (Budgeted Time 1 Min)

In the statement `int &x = y;` compiler \_\_\_\_\_

Answer ( Please select your correct option )

- Creates a new variable `x` in memory and assigns it value of variable `y`
- Creates a new variable `x` and assigns it the address of variable `y`
- `x` is just a new name of variable `y` without creating a new variable in memory
- Creates a new variable `y` in memory and assigns it value of variable `x`

**correct**

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**117:00**  
Time Left

9



Question No : 10 of 52 Marks: 1 (Budgeted Time 1 Min)

The function seekg() takes \_\_\_\_\_ parameter(s).

Answer ( Please select your correct option )

- 0
- 1
- 2 **correct**
- 3

Start Time: 4:45 AM  
**117:00**  
Time Left

10



Question No : 11 of 52 Marks: 1 (Budgeted Time 1 Min)

The operator used for casting in C is standard \_\_\_\_\_ operator.

Answer ( Please select your correct option )

- binary
- cast **correct**
- cost
- const

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**116:00**  
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11



Question No : 12 of 52 Marks: 1 (Budgeted Time 1 Min)

In case of pass by reference, \_\_\_\_\_

Answer ( Please select your correct option )

- The values of the variables are passed to the function so that it can manipulate them
- The location of variable in memory is passed to the function
- The function declaration should contain ampersand (&) in its type declaration
- Temporary variables are created to store the values of the variables passed

Start Time: 4:45 AM  
**116:00**  
Time Left

12



Question No : 13 of 52 Marks: 1 (Budgeted Time 1 Min)

Both endl and flush are \_\_\_\_\_.

Answer ( Please select your correct option )

- Functions
  - Operators
  - Manipulators **correct**
  - Objects
- Correct answer solved by hadi  
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**116:00**  
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13



Question No : 14 of 52 Marks: 1 (Budgeted Time 1 Min)

The first parameter of overloaded stream insertion operator is \_\_\_\_\_ where second parameter is \_\_\_\_\_.

Answer ( Please select your correct option )

- input stream, object of class
  - object of class, output stream
  - output stream, object of class
  - object of class, input stream
- correct**

Start Time: 4:45 AM  
**116:00**  
Time Left

14



Question No : 15 of 52 Marks: 1 (Budgeted Time 1 Min)

The first parameter of operator function for << operator,

Answer ( Please select your correct option )

- Must be passed by value
- Must be passed by reference
- Can be passed by value or reference
- Must be object of class

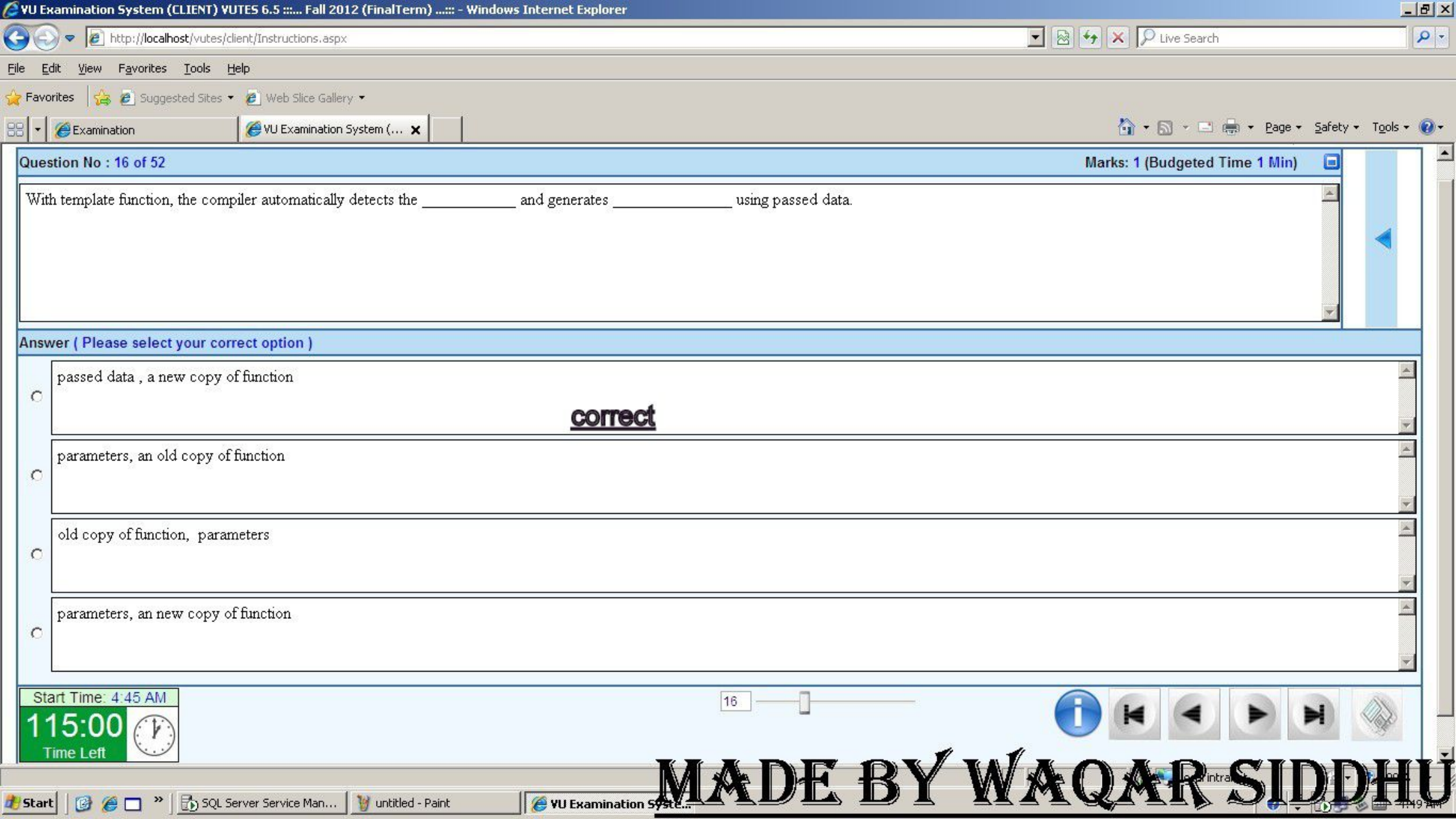
**correct**

Correct answer solved by hadi  
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**116:00**  
Time Left

15





Question No : 16 of 52

Marks: 1 (Budgeted Time 1 Min)

With template function, the compiler automatically detects the \_\_\_\_\_ and generates \_\_\_\_\_ using passed data.

Answer ( Please select your correct option )

passed data , a new copy of function

**correct**

parameters, an old copy of function

old copy of function, parameters

parameters, an new copy of function

Start Time: 4:45 AM

115:00  
Time Left

16

MADE BY WAQAR SIDDHU

Question No : 17 of 52

Marks: 1 (Budgeted Time 1 Min)

Templates provide way of abstracting \_\_\_\_\_ information.

Answer ( Please select your correct option )

- type **correct** Correct answer solved by hadi  
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- data
- method
- access

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**115:00**  
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17




**MADE BY WAQAR SIDDHU**

Question No : 18 of 52 Marks: 1 (Budgeted Time 1 Min)

The appropriate data type to store the number of rows and columns of the matrix is \_\_\_\_\_.

Answer ( Please select your correct option )

- float
- strings
- int **correct**
- char

Start Time: 4:45 AM  
**115:00**  
Time Left

18



Question No : 19 of 52

Marks: 1 (Budgeted Time 1 Min)

ANSI stands for \_\_\_\_\_.

Answer ( Please select your correct option )

- American Neutral Standards Institute
- Australian National Standards Institute
- Asian National Standards Institute
- American National Standards Institute

**correct**

Correct answer solved by hadi  
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**115:00**  
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19



Question No : 21 of 52

Marks: 1 (Budgeted Time 1 Min)

The initializer list is used to initialize the contained objects of a class at \_\_\_\_\_.

Answer ( Please select your correct option )

- Run time
- Debugging time
- Construction time
- Compile time

Start Time: 4:45 AM  
**115:00**  
Time Left

21



Question No : 20 of 52 Marks: 1 (Budgeted Time 1 Min)

In the member initializer list, the data members are initialized \_\_\_\_\_.

Answer ( Please select your correct option )

- From left to right
- From right to left
- In the order in which they are defined within class
- There is no order for initialization

**correct**

Correct answer solved by hadi  
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**115:00**  
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20



Question No : 22 of 52 Marks: 1 (Budgeted Time 1 Min)

\_\_\_\_\_ in the following options is not a method of input stream.

Answer ( Please select your correct option )

- getline()
  - peek()
  - ungetc()
  - write()
- correct

Start Time: 4:45 AM  
**114:00**  
Time Left

22



Question No : 23 of 52 Marks: 1 (Budgeted Time 1 Min)

The stream insertion and stream extraction operators are already overloaded for \_\_\_\_\_.

Answer ( Please select your correct option )

- User-defined data types
- Built-in data types
- User-defined and built-in data types
- Constants

**correct**

Correct answer solved by hadi  
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**114:00**  
Time Left

23



Question No : 24 of 52 Marks: 1 (Budgeted Time 1 Min)

Every stream has \_\_\_\_\_:

Answer ( Please select your correct option )

- Source only
  - Destination only
  - Source and destination
  - No source
- correct

Start Time: 4:45 AM  
**114:00**  
Time Left

24



Question No : 25 of 52

Marks: 1 (Budgeted Time 1 Min)

When an object of a class is defined inside an other class then \_\_\_\_\_.

Answer ( Please select your correct option )

- Constructor of enclosing class will be called first
- correct**
- Constructor of inner object will be called first
- Constructor and Destructor will be called simultaneously
- Only destructor will be called

Correct answer solved by hadi  
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**114:00**  
Time Left

25



Question No : 26 of 52 Marks: 1 (Budgeted Time 1 Min)

The order of destruction of an object is \_\_\_\_\_.

Answer ( Please select your correct option )

- same as the construction order.
- reverse as the construction order. correct
- independent of the construction order.
- same as the order of objects declared.

Start Time: 4:45 AM  
**114:00**  
Time Left

26



Question No : 27 of 52 Marks: 1 (Budgeted Time 1 Min)

The operator delete takes a void pointer as argument which \_\_\_\_\_.

Answer ( Please select your correct option )

- Points to the block of memory to be deallocated. correct Correct answer solved by hadi  
email : usmanraj20@gmail.com  
Cell : 03228043306
- Points to all the objects of the class.
- Means that delete points to nothing.
- is of no use

Start Time: 4:45 AM  
**113:00**  
Time Left

27



Question No : 28 of 52 Marks: 1 (Budgeted Time 1 Min)

A special name which is substituted in code by its definition and as a result we get an expanded code, is called \_\_\_\_\_.

Answer ( Please select your correct option )

- include
- directive
- macro
- correct
- define

Start Time: 4:45 AM  
**113:00**  
Time Left

28



Question No : 29 of 52 Marks: 1 (Budgeted Time 1 Min)

Where we can include a header file in the program?

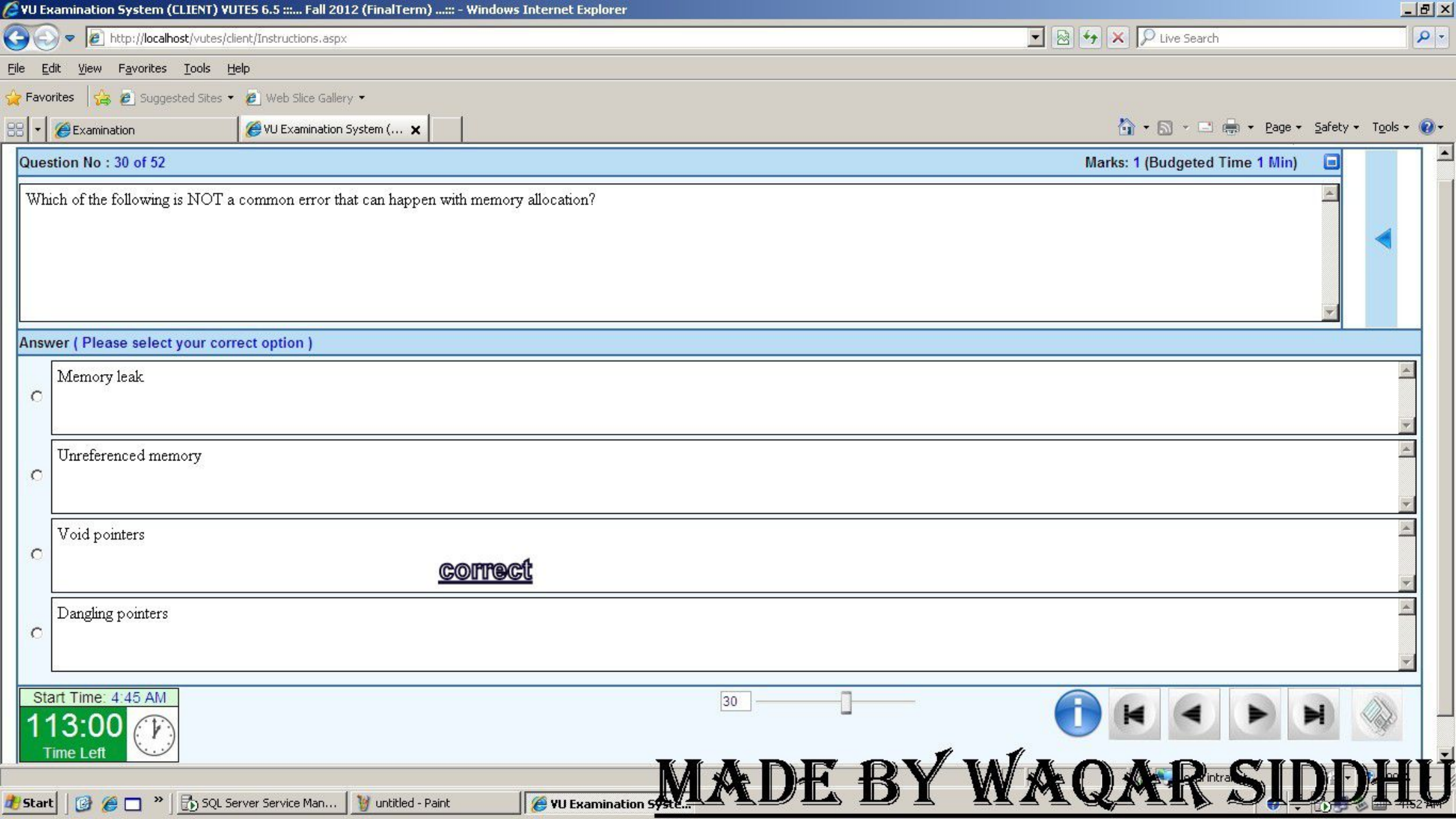
Answer ( Please select your correct option )

- anywhere correct Correct answer solved by hadi  
email : usmanraj20@gmail.com  
Cell : 03228043306
- in start
- at the end
- at the middle

Start Time: 4:45 AM  
**113:00**  
Time Left

29





Question No : 30 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following is NOT a common error that can happen with memory allocation?

Memory leak

Unreferenced memory

Void pointers

correct

Dangling pointers

Start Time: 4:45 AM

113:00 Time Left

30



Question No : 31 of 52 Marks: 1 (Budgeted Time 1 Min)

The functions used for dynamic memory allocation return pointer of type \_\_\_\_\_

Answer ( Please select your correct option )

- int
  - float
  - double
  - void
- correct**
- Correct answer solved by hadi  
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**113:00**  
Time Left

31



Question No : 32 of 52 Marks: 1 (Budgeted Time 1 Min)

If constructor contains a return statement in its body then compiler will give \_\_\_\_\_.

Show Picture

Answer ( Please select your correct option )

- No error
- Syntax error
- Logical error
- Run time error

correct

Start Time: 4:45 AM  
**112:00**  
Time Left

32



Question No : 33 of 52

Marks: 1 (Budgeted Time 1 Min)

Users must not know about \_\_\_\_\_

Answer ( Please select your correct option )

Methods functionality with in class

**correct**

Correct answer solved by hadi  
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Objects of class

Functions name within class

Class implementation of functionality and interfaces

Start Time: 4:45 AM

**112:00**  
Time Left

33



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Question No : 34 of 52 Marks: 1 (Budgeted Time 1 Min)

new and delete are also used with \_\_\_\_\_ and primitive data types as well.

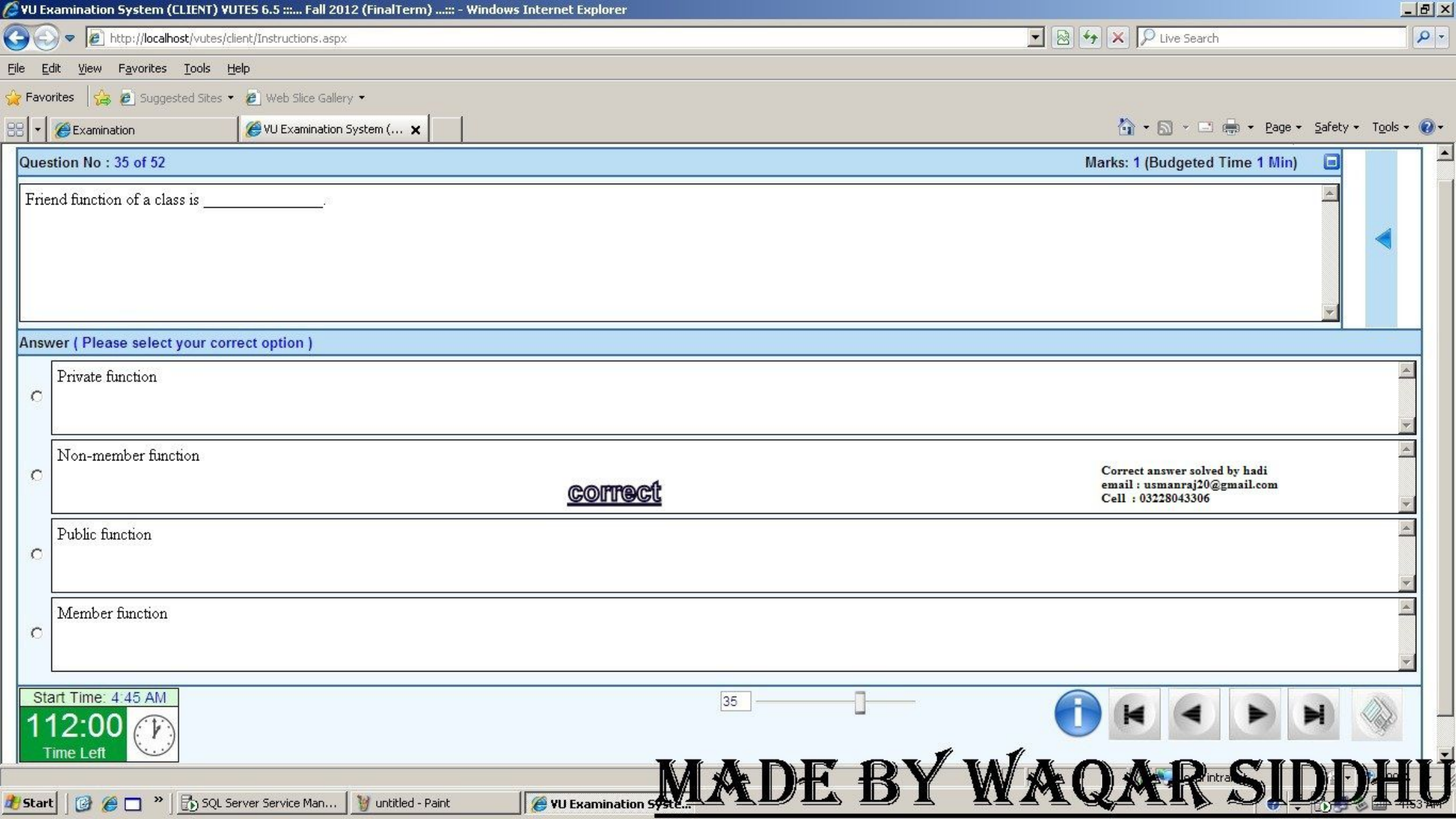
Answer ( Please select your correct option )

- loops
  - structures, pointers
  - classes , structures
  - constant
- correct**

Start Time: 4:45 AM  
**112:00**  
Time Left

34





Question No : 35 of 52

Marks: 1 (Budgeted Time 1 Min)

Friend function of a class is \_\_\_\_\_

Answer ( Please select your correct option )

Private function

Non-member function

Public function

Member function

correct

Correct answer solved by hadi  
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**112:00**  
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35



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Question No : 36 of 52 Marks: 1 (Budgeted Time 1 Min)

The following prototype of unary operator function indicates that it is \_\_\_\_\_.  
Date operator++(int )

Answer ( Please select your correct option )

- Member functions of post increment operator
- Member functions of pre increment operator
- Non-member functions of post increment operator
- Non-member functions of pre increment operator

**correct**

Correct answer solved by hadi  
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Cell : 03228043306

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**112:00**  
Time Left

36



Question No : 37 of 52 Marks: 1 (Budgeted Time 1 Min)

The operator function will be implemented as \_\_\_\_\_, if obj1 drive the - operator whereas obj2 is passed as arguments to - operator in the statement given below.  
obj3 = obj1 - obj2;

Answer ( Please select your correct option )

- Friend function
- Virtual Function
- Member function
- Non-member function

**correct**

Correct answer solved by hadi  
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**111:00**  
Time Left

37

Question No : 38 of 52 Marks: 1 (Budgeted Time 1 Min)

With user-defined data type variables (objects), self assignment can produce \_\_\_\_\_

Answer ( Please select your correct option )

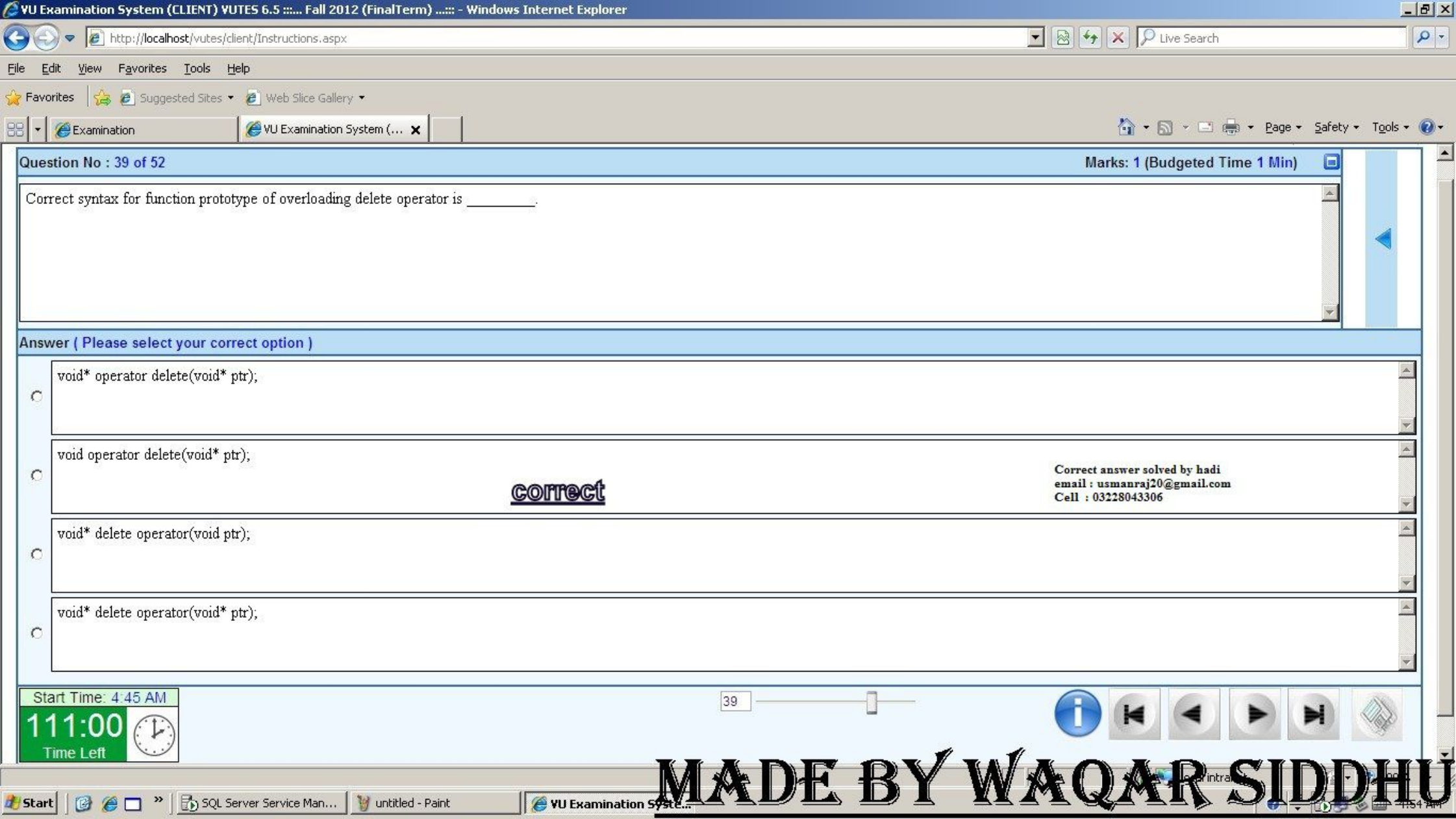
- Syntax error
- Logical error correct
- Link error
- Run time Error

Correct answer solved by hadi  
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**111:00**  
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38

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Question No : 39 of 52

Marks: 1 (Budgeted Time 1 Min)

Correct syntax for function prototype of overloading delete operator is \_\_\_\_\_.

Answer ( Please select your correct option )

- void\* operator delete(void\* ptr);
- void operator delete(void\* ptr);
- void\* delete operator(void ptr);
- void\* delete operator(void\* ptr);

correct

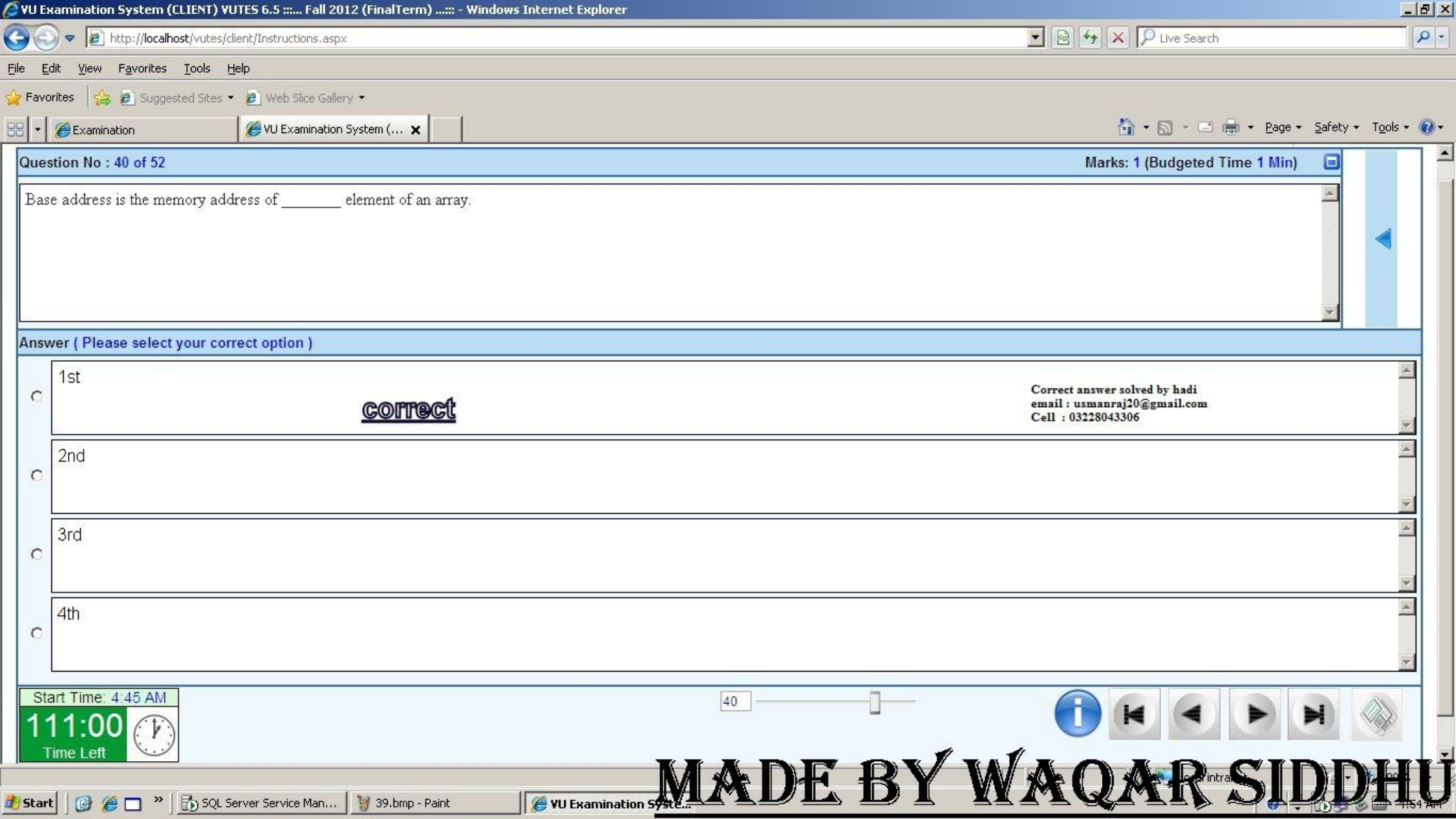
Correct answer solved by hadi  
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**111:00**  
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39



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Question No : 40 of 52 Marks: 1 (Budgeted Time 1 Min)

Base address is the memory address of \_\_\_\_\_ element of an array.

Answer ( Please select your correct option )

- 1st correct Correct answer solved by hadi  
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Cell : 03228043306
- 2nd
- 3rd
- 4th

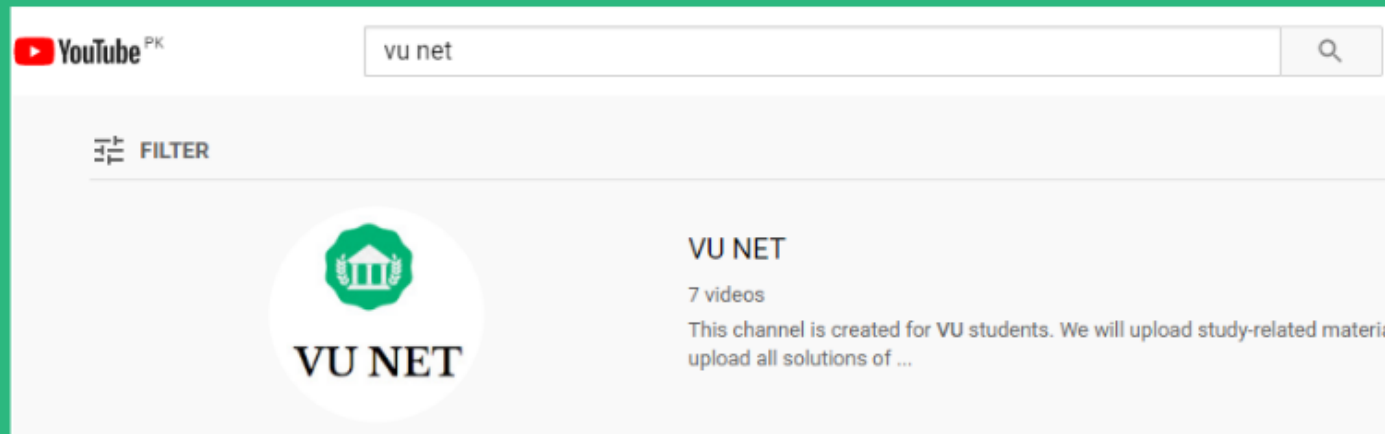
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40



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