Question 1

What is the other name of the variable?

- **Identifier**
- Visual
- Static
- Constant

Question 2

Which of the Following is true about streams?

A. It is a sequence of bytes
B. It is an ordered sequence
C. All bytes can go trough the stream simultaneously
D. Bytes that enters first into the stream will go out at last

- A &D
- A only
- C only
- **A & B**

Question 3

When No. of repetition is know then we use the ------ structure to perform repetition tasks.

- While loop
- **For loop**
- Switch
- Do while loop

Question 4

Shifting the binary number is similar to shifting the------ number.

- Base 7
- **Decimal**
- Hexadecimal

- octal

Question 5

We can read, write and manipulate the same file using ----------.

- Stdio.h
- **Fsteram. h**
- Iomanp.h
- Iostream.h

Question 6

In do while loop the , condition is checked ---------- one execution of loop.

- Before
- During
- At Any time
- **After**

Question 7

< , <=, >, >= are called ----- operators.

- Arithmetic
- Conational
- Logical
- **Relational**

Question 8

For breaking complex problem into smaller pieces we use ----------.

- **Function**
- Loops
- If/else
- Break statement

Question 9

In three – dimensional array. We use------- 'for loop(s)' to populate the array.

- **3**
- 2

- 1
- 4

Question 10

a = a +1: can be written as ----------

- 1 + a = a:
- a+a+1
- **a+=1**
- a+1

Question 11

Continue statement usually force the immediate ------ iteration of the loop .

- last
- previous
- first
- **next**

Question 12

If a file is opened with ios: : out mode . then ----------.

- We can write in this file
- Content of file discarded
- **A new file is created**
- File is deleted

Question 13

---------- operator is used to pass the address of variable in call by reference method.

- **&**
- @
- %
- +

Question 14

C++ is a ---------- language.

- Machine
- Low level
- Assembly language
- **High level**

Question 15

By writing a file seekg (15L. ios : : cur) we are moving ----------.

- 15 bit in the backward direction starting from the pervious position.
- 15 bit in the backward direction starting from the current position.
- 15 bytes in the backward direction starting from the pervious position.
- **15 bytes in the forward direction starting from the pervious position.**

Question 16

Pointer points to a particular ----------.

- Data types
- Variable
- **Memory address**
- value

Question 17

If function has not been, declared before it is a -------.

- Run time error
- Logical error
- **Syntax error**
- Late binding error

Question 18

---------- statement is used to terminate the processing of a particular case and exit from switch structure.

- **Break**

- If
- Goto
- continue

Question 19

Which one of the following is used to perform bit- wise OR operation?

- ~
- ^
- ||
- **|**

Question 20

In the following nested For Loop, which loop will run most number of times?

```
For ( int I = 0 : k : 5 K++)
{
    For (int k = 0 : k <: 5: k++)
{
……..
}
```

- **Inner loop**
- Depends upon the statements in the inner in the loop body
- Outer loop
- Both loop run equal number of time

Question 21

We can access a global variable ----------.

- **From anywhere in the program**
- From the main() function only
- From the function only
- From the loop only

Question 22

Structures are syntactically defined with the word----------.

- **Struct**
- Struc
- Structure
- None of the given

Question 23

If y= 20 and z = y++. Then the value of z will be ----------.

- 22
- **20**
- 21
- 19

Question 24

The structure which can execute zero or more times is called ----------.

- For structure
- Do- while loop
- **While structure**
- None of the above

Question 25

Which of the following is the correct way to write a compound assignment operator?\

- X + = 4:
- **X+=4:**
- X+==4:
- None of the above

Question 26

Suppose we have a file with name “my file .txt”. What will be the correct syntax of file opening for the input.

- myFile. In(“myfile. txt”. Ios : :open):
- **myFile. open(“myfile. txt”. Ios : :in):**
- myFile. Input(“myfile. txt”. Ios : :open):
- myFile. open(“myfile. txt”. Ios : :inpt):

Question 27

What will be the value of the variable output in the given piece of the code?

Double output = 0

Out put = (2 + 2)*4+ 2 /(4- 2):

- **17** **AL-JUNAID INSTITUE OF GROUP**
- 11
- 15
- 12

Question 28

Which one of the following languages has been used to write the compiler of "C "language?

- Basic
- Fortran
- Java
- **C** **AL-JUNAID INSTITUE OF GROUP**

Question 29

Char name []= "Hello world" :

In the above statement. A memory of ---------- characters will be allocated.

- 10
- **12**
- 13
- 11

Question 30

What will be output of following code segment?

```
For (int I =2, i< 10: i++){
        If (i==5)
    Continue:
Cout <<i<<".":
```

}

- 2, 3, 4
- **2, 3,4,6,7,8,9**
- 4,6,7,8,9
- 2,3,7,8,9

Question 31

Identify the correct syntax for making a class friend of other class

- **class Class one**

{

friend otherclass

- friend ClassOne

{

OtherClass

- ClassOne

{

friend otherclass

- friend class ClassOne

{

friend otherclass

Question 32

The function will be return a reference to the global variable that exits throughout the promgram and thus there will be no danger of--------.

- Garbage collection
- **Dangling reference**
- Wastage of memory

- System crash

Question 33

The friend function are ----------.

- **Not member of class** **AL-JUNAID INSTITUE OF GROUP**
- Member of class
- Inline function
- Void function

Question 34

The function of calloc takes two arguments, the first argument is the --------- and the second argument is the ----------.

- **Required space in terms of number , size of space**
- Size of space, number of bytes
- Space in terms of string character , size of list
- Size of array, number of bytes

Question 35

With the use of dynamic allocation of memory, the system resource can be----------.

- Wasted
- **Used efficiently**
- Used carelessly
- All of the above

Question 36

An instance of a class is called -------.

- Structure
- Data type
- **Object** **AL-JUNAID INSTITUE OF GROUP**
- Member function

Question 37

Initializing the data member within the class is ---------.

- A logical error
- A run time error
- **A syntax error**
- Not an error

Question 38

A friend function of a class is a function defined ----------.

- Inside that class and that has no access to the member of the class
- Output that class that right to access public member of the class only
- **Outside that class and that has the right to access all member of class.**
- Outside that class and that has the right to access all member of the class

Question 39

This reference to variable can be obtained by preceding the identifier of a variable with------.

- Dot operator
- **Ampersand sign &**
- ^sign
- *operator

Question 40

In c language, the region of memory allocated at run time is called----------.

- Stack
- **Heap**
- Free store
- Available memory

Question 41

Constructor has ----------.

- No name
- **The same of the class**
- The same name as data member
- Return type

Question 42

Programmer should be very careful about the memory management because it can----------.

- **Cause problem of memory leakage and dangling pointers.**
- Creates problem of null pointer
- Returns void pointers
- Affects the logic of the program

Question 43

Something after allocating memory we need additional space for this purpose we use

- Reallocation function
- Calloc function
- **Realloc function**
- Void pointer

Question 44

The constructor contains------.

- Return type
- **No return type**
- Objects
- Classes

Question 45

Encapsulation means----------.

- **That the data of a class cannot be accessed from outside**
- That the data of a class can be accessed from outside
- That data becomes public
- That the data can be accessed anywhere within a main program

Question 46

Friend classes are used in cases where one class is ---------- to another class

- **Lightly coupled**
- Loosely coupled
- Independent
- encapsulted

Question 47

#define CIRCUMFERENCE(X) (2*pl * R) is a

- user defined function
- library function
- **definition of a macro**
- utility function

Question 48

Header files provide ---------- so the program running on one operating system can run without an error on the other system.

- Accessibility
- Reliability
- Accuracy
- **portability**

Question 49

------ will return the number of bytes reserved for a variable or data type.

- **Size of operation**
- Free operator
- Void pointer
- New operator

Question 50

Default constructor takes----------.

- One parameter
- Two parameter
- **No parameter**
- Character type paremeter

Question 51

Void calloc(50,sizeroof(int))will return

- Char pointer
- **A memory chunk of 50 integers from heap**
- A memory chunk of 50 integers from stack
- A memory chunk with zero pointer

Question 52

We cannot increment -------.

- Pointer
- Arrays
- **References**
- variables

Question 53

Symbolic constant pI can be defined as:

- #define PI 3.14;
- **#define PI 3.14**
- #define Pi =3.14
- #include pi= 3.14

Question 54

Special name which is substituted in code by its definition and as a reslt we get anexpanded code is called

- Union
- Directive
- Array
- **Macro**

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Question 55

In a class we can have ------ constructor(s).

- Only one
- No
- Two
- **Many**

Question 56

C++ offers ---------- levels of data access control inside a class.

- **Three**
- Four
- Two
- five

Question 57

For accessing data members we use ------- operator

- plus+
- multiplication*
- **dot.**
- Division/

Question 58

The memory allocation in C++ is carried out with the help of ----------.

- NULL Pointer
- **New operator**
- Dot operator
- +operator

Question 59

The object code of our program is combined with the ----------.

- Source program
- Machine code of the operating system
- **Object code of the library functions**
- With header files

Question 60

Initializing the data member with in the class is ----------.

- A logical error
- A run time error

- **A syntax error**
- Not an error

Question 61

Look at the program code and identify the error.

```
1 #include <iostream.h>
2 #define PI3.1415926;                    //Defining PI
3    main()
{
4 int radius =5:
5 cout <<"Area of circle with radius " <<radius "="<<PI*radius * radius;
}
```

- It will be compiled successfully and will not generate error
- It will be compiled and return nothing
- **Error exists in line number 2 semi colon is not allowed define directive**
- The value of PI cannot be defined in the beginning

Question 62

What will be the output of the given code?

```
#include <iostearm.h>
Inline int max(int a, int b)
{
if( a>b)
return a;
return b;
}
```

```
main()
{
int I x,y;
x= 23; y=45
I = max (x++, y++);
Cout<< "x="<<"y=" '/n';
}
```

- X 23 y 45
- **X 24 y 46**
- X 22 y 46
- X 23 y 47

Question 63

We should not use sch variable names that are starting with ---------- because in C++, there are lots of internal constant and symbolic names that star with it.

- Upper case alphabets
- Lower case alphabets
- **Double underscore**
- None of the given option

Question 64

For console input and output we use ----------.

- **Conio.h header file**
- Stdlib.h header file
- Process.h header file
- Getch.h header file

Question 65

The difference b/w pointer and references is that-------.

- We cannot do arithmetic with pointers
- **We can do arithmetic with pointes**

- We cannot reassign pointers
- We can assign references

Question 66

If you create a header file of your own and you save it in the "Header file" folder which is located on the current working directory then you must enclose your header file within----------.

- Braces
- **Quotation marks**
- #sign
- Angle brackets

Question 67

Reference Variables must----------.

- Not be initialized after they are declared
- **Be initialized after they are declared**
- Contain integer value
- Contain zero vlaue

Question 68

To prevent dangling reference the function returning reference should be sued with----------.

- Local variables
- Global variables only
- Arrays
- **Static and global variables**

Question 69

The function will return a reference to the global variable that exits throughout the program and thus there will be no danger of ----------.

- Garbage collection
- **Dangling reference**
- Wastage of memory
- System crash

Question 70

=operator is used for ----------.

- Checking equality
- Decision making
- Comparison
- **Assigning values to cariables**

Question 71

aFile- seeking (-10L,ios:cur)

- Both direction
- None of the given
- **Backward direction**
- Forward direction

Question 72

In C/C++, a variable's name can start with the symbol----------.

- **-Underscore**
- +Plus
- :Colon
- ;semicolon

Question 73

Which is the correct syntax to define a structure named "student"?

- Struct student(
  //variable
  );
- **Struct student{**
  //variable
  };
- Structure student(
  //variable
  );
- Structure student{
  //variable
  };

Question 74

The exclusive OR operator returns 1 if ----------.

- Both input are 1
- None of the given
- **One in is 1 and other is zero**
- Both input are 0

Question 75

If int a = 50; then the value of a/=3; will be

- 18
- 15
- 17
- **16**

Question 76

Identify the logical error in the following if condition

If ((i<5) &&(i>5))

- & will be used instead of &&
- && cannot be used with if condition
- Condition is always true
- **Condition is always false**

Question 77

Operating system is a type --------- software.

- Utility
- Device driver
- Application
- **System**

Question 78

MS word is type of ------- software. **imp**

- **Application**
- Device Driver
- Operating system
- utility

Question 79

What will be result of the expression

K=++m;

If initially K=0 and m=5?

- **6**
- 4
- 0
- 5

Question 80

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

- **Subscript**
- Script
- Value
- Superscript

Question 81

Structure use ---- for memory allocation

- Cache
- **Stack**
- Heap
- Queue

Question 82

a ^= b; can be written as

- a= b^a;
- a^=a+b
- a=a^+b;
- **a=a^b;**

Question 83

There is a pointer variable named ptr of type float. Which type of variable address can be stored by ptr?

- Int

- Char
- **Float**
- double

Question 84

Compiler translates high language program into------ language code.

- Java
- **Machine**
- C
- C++

Question 85

From the following; which one is the correct syntax of an array declaration; array size is 5 and it offloat data type?

- [5] float name;
- **Float name [5];**
- Name[5]float;
- Float[5] name;

Question 86

The expression ((a +b)== 10) &&((X + Y)==20) is true only if----------.

- ((a+ b) == 10)is true
- **Both ((a + b) ==10)and ((x +Y) == 20) are true**
- Either ((a + b) == 10) or ((X +Y) == 20) is true
- ((X + Y) == 20 is true

Question 87

In do while loop the condition is checked --------- one execution of loop.

- During
- Before
- At any time
- **After**

Question 88

To get the value stored at a memory address , we use the----------.

- Referencing operator
- Binary operator
- **dereferencing operator**
- AND(&&) operator

Question 89

Following is the declaration of a ---------- array. Int arr[2][2][2]

- 2 –Dimensional
- **3 –Dimensional**
- 1 –Dimensional
- None of the given

Question 90

ofstream is used for _____.
A) Input file stream

B) Output file stream (100% Sure)

C) Input and output file stream

D) All of the given

Question 91

Base address is the memory address of _____ element of an array.
A) 1st (100% Sure)

B) 2nd

C) 3rd

D) 4th

Question 92

All elements of an array must be of _____ data type(s).
A) char and int

B) Same (100% Sure)

C) Different

D) float and double

Question 93

eof is used to check for the _____ of file when a file is being read.

A) Start

B) End (100% Sure)

C) Middle

D) Name

Question 93

While handling files, one can have _____ options.

A) read the file

B) write in some file

C) read and write in the same file

D) All of the given (100% Sure)

Question 94

Which of the following is true about streams?

A. It is a sequence of bytes

B. It is an ordered sequence

C. All bytes can go through the stream simultaneously

D. Bytes that enters first into the stream will go out at last

A) A only

B) C only

C) A and B (100% Sure)

D) A and D

Question 95

we have opened a file stream myfile for reading(getting), myfile.tellg() gives us the current get position of the file pointer. It returns a whole number of type _____.

A) long (100% Sure)

B) int

C) short

D) double

Question 96

Null Character is represented by _____ in C++.

A) /0

B) \0 (100% Sure)

C) \n

D) \t

Question 97

suppose we have int y[10];
To access the 4th element of the array we write.

A) y[4];

B) y[3]; (100% Sure)

C) y[2];

D) None of given

Question 98

What will be the size of the array declared as int array[1000];

A) 999

B) 1000

C) 1001 (100% Sure)

D) 1002

Question 99

_____ Returns true if c is a letter and false otherwise.

A) int isalpha(int c) (100% Sure)

B) int isalnum(int c)

C) int isxdigit(int c)

D) int isdigit(int c)

Question 100

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

A) int const* ptr

B) int * const ptr

C) const int * ptr (100% Sure)

D) const * int ptr

Question 101

What will be the size of following array? int arr[29];

A) 0

B) 30 (100% Sure)

C) 29

D) 28

Question 102

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

A) superscript

B) script

C) subscript (100% Sure)

D) value

Question 103

char **argv can be read as _____.

A) pointer to pointer

B) pointer to char

C) pointer to pointer to char (100% Sure)

D) None of the given

Question 104

By default, the starting index of an array in C++ is _____ .

A) 2

B) -1

C) 0 (100% Sure)

D) 1

Question 105

The ASCII code of null character is _____.

A) 000 (100% Sure)

B) 010

C) 111

D) 110

Question 106

To manipulate n-dimensional array _____ nested loops are required.

A) n-2

B) n-1

C) n+1

D) n (100% Sure)

Question 107

dereferencing operator is represented by _____.

A) * (100% Sure)

B) +

C) _

D) None of the given

Question 108

Given a two dimensional array of integers, what would be the correct way of assigning the value 6 to the element at third row and fourth column?

A) array[3][4]=6 (100% Sure)

B) array[2][4]=6

C) array[4][3]=6

D) array[2][3]=6

Question 109

Which of the following is true about streams?

A. It is a sequence of bytes

B. It is an ordered sequence

C. All bytes can go through the stream simultaneously

D. Bytes that enters first into the stream will go out at last

A) A only

B) C only

C) A and B (100% Sure)

D) A and D

Question 110

_____ Returns true if c is a letter and false otherwise.

A) int isalpha(int c) (100% Sure)

B) int isalnum(int c)

C) int isxdigit(int c)

D) int isdigit(int c)

Question 111

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

A) superscript

B) script

C) subscript (100% Sure)

D) value

Question 112

we have opened a file stream myfile for reading(getting), myfile.tellg() gives us the current get position of the file pointer. It returns a whole number of type _____.

A) long (100% Sure)

B) int

C) short

D) double

Question 113

From the following; hich one is the correct syntax of an array declaration: array size 5 and it is of float data type?

A) float [5] name;

B) name [5] float;

C) float name[5]; (100% Sure)

D) None of the given options

Question 114

Pointers are a special type of _____ in which a memory address is stored.

A) variable (100% Sure)

B) Location

C) Characters

D) None of the given

Question 115

_____ is the pointer which determines the position in a file from where the next read operation occurs.

A) Set

B) Get

C) Put

D) Tell (100% Sure)

Question 116

We use _____ to open a file or stream for extraction.

A) in (100% Sure)

B) out

C) app

D) ate

Question 117

All elements of an array must be of _____ data type(s).

A) char and int

B) Same (100% Sure)

C) Different

D) float and double

Question 118

Suppose that an integer type pointer contains a memory address 0x22f220. What will be the new memory address if we increment this pointer by one?

A) 0x22f221

B) 0x22f222

C) 0x22f223

D) 0x22f224 (100% Sure)

Question 119

In C++, what will be the highest index of the following array?

int array[15];

A) 16 (100% Sure)

B) 15

C) 14

D) 13

Question 120

To get the value stored at a memory address, we use the _____.

A) refrencing operator

B) dereferencing operator (100% Sure)

C) simple operator

D) None of the given

Question 121

_____ are conventional names of command line parameters of the 'main()' function.

A) 'argb' and 'argv'

B) 'argc' and 'argv' (100% Sure)

C) 'argc' and 'argu'

D) None of the given

Question 122

In Analysis, we try to have a _____.

A) Determined the inputs

B) Break up of problem

C) Precise problem statement (100% Sure)

D) None of the given

Question 123

These functions seekg() and seekp() requires an argument of type _____ to let them how many bytes to move forward or backward.

A) int

B) short

C) long (100% Sure)

D) double

Question 124

char name [] ="Hello World";

In the above statement, a memory of _____ charaters will be allocated.

A) 13

B) 11

C) 12 (100% Sure)

D) 10

Question 125

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

A) superscript

B) script

C) subscript (100% Sure)

D) value

Question 126

While handling files, one can have _____ options.

A) read the file

B) write in some file

C) read and write in the same file

D) All of the given (100% Sure)

Question 127

The increment of a pointer depends on its _____.

A) variable

B) value

C) data type (100% Sure)

D) None of the given

Question 128

All elements of an array must be of _____ data type(s).

A) char and int

B) Same (100% Sure)

C) Different

D) float and double

Question 129

_____ Returns true if c is a digit and false otherwise.

A) int isalpha(int c)

B) int isalnum(int c)

C) int isxdigit(int c)

D) int isdigit(int c) (100% Sure)

Question 130

What will be the size of the following character array?

char name[]="Adeel";

A) 5

B) 6 (100% Sure)

C) 4

D) 7

Question 131

While handling files, one can have _____ options.

A) read the file

B) write in some file

C) read and write in the same file

D) All of the given (100% Sure)

Question 132

In Analysis, we try to have a _____.

A) Determined the inputs

B) Break up of problem

C) Precise problem statement (100% Sure)

D) None of the given

Question 133

By default, the starting index of an array in C++ is _____.

A) 2

B) -1

C) 0 (100% Sure)

D) 1

Question 134

The string in the array is terminated by a _____.

A) zero

B) nil

C) null (100% Sure)

D) one

Question 135

The statement cout << yptr will show the _____ the yptr points to.

A) Value

B) memory address (100% Sure)

C) Variable

D) None of the given

Question 136

When we access a multidimensional array, each index is surrounded by _____.

A) Single quotes ''

B) Double quotes ""

C) Brackets [] (100% Sure)

D) Commas ,,

Question 137

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

A) int

B) float (100% Sure)

C) char

D) double

Question 138

Null character is represented by _____ in C++.

A) /0

B) \0 (100% Sure)

C) \n

D) \t

Question 139

What will be the size of the array declared as
int array[1000];

A) 999

B) 1000

C) 1001 (100% Sure)

D) 1002

Question 140

Suppose that an integer type contains a memory address 0x22f220. What will be the new memory address if we increment this pointer by one?

A) 0x22f221

B) 0x22f222

C) 0x22f223

D) 0x22f224 (100% Sure)

Question 141

We use _____ to open a file or stream for extraction.

A) in (100% Sure)

B) out

C) app

D) ate

Question 142

Whenever some number is added in an array name, it will jump as many _____ as the added number.

A) rows (100% Sure)

B) value

C) column

D) None of the given

Question 143

From following; which one is the correct syntax of an array initialize: Array size is 10 and it is of double data type to value 0?

A) arr[10]={0.0};

B) double arr[10]=0.0;

C) double arr[10]={0.0}; (100% Sure)

D) double arr[]=0.0;

Question 144

An object of _____ class can be created of saving the current position of any opened file before reading from the file.

A) Stream

B) Filepos

C) Streampos (100% Sure)

D) Filestream

Question 145

What will be the size of the following character array?
char name[]="Adeel";

A) 5

B) 6 (100% Sure)

C) 4

D) 7

Question 146

We can say that a pointer is a variable that hold the _____ address.

A) byte code

B) source code

C) memory (100% Sure)

D) compiler

Question 147

By default, the starting index of an array in C++ is _____.

A) 2

B) -1

C) 0 (100% Sure)

D) 1

Question 148

Given a two dimensional array of integer, what would be the correct way of assigning the value 6 to the element at third row and fourth column?

A) array[3][4]=6; (100% Sure)

B) array[2][4]=6;

C) array[4][3]=6;

D) array[2][3]=6;

Question 149

The parameter passed to isdigit() function is _____ variable.

A) Character

B) Boolean

C) Integer (100% Sure)

D) Float

Question 150

We must include the header file _____ to convert the value of one type into another type using built-in functions.

A) conio.h

B) stdlib.h (100% Sure)

C) string.h

D) iostream.h

Question 151

A record is a group of related _____.

A) Data

B) Fields (100% Sure)

C) Bytes

D) Files

Question 1502

A _____ is an array of characters that can store number of character specified.

A) Char

B) String (100% Sure)

C) Multidimensional array

D) Data type

Question 153

To manipulate n-dimensional array _____ nested loops are required.

A) n-2

B) n-1

C) n+1

D) n (100% Sure)

Question 154

How we declare an array of integer data whose size is 20 with array name "count".

A) int count[19];

B) int count[20]; (100% Sure)

C) float count[20];

D) int count[21];

Question 155

_____ contains function for manipulations of character data.

A) ctype.h (100% Sure)

B) iostream.h

C) string.h

D) None of the given

Question 156

The statement cout<< yptr will show the _____ yptr points to.

A) Value

B) memory address (100% Sure)

C) Variable

D) None of the given

Question 157

By default, the starting index of an array in C++ is _____.

A) 2

B) -1

C) 0 (100% Sure)

D) 1

Question 159

Which header file must be included to use the functions tolower() an toupper()?

A) iostream.h

B) conio.h

C) ctype.h (100% Sure)

D) stdlib.h

Question 160

To manipulate n-dimensional array _____ nested loops are required.

A) n-2

B) n-1

C) n+1

D) n (100% Sure)

Question 161

When we access a multidimensional array, each array index is surrounded by _____.

A) Single quotes ''

B) Double quotes

C) Brackets [] (100% Sure)

D) Commas ,,

Question 162

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

A) int

B) float (100% Sure)

C) char

D) double

Question 163

We have opened a file stream myfile for reading (getting), myfile.tellg() gives us the current get position of the file pointer. It returns a whole number of type _____.

A) long (100% Sure)

B) int

C) short

D) double

Question 163

Transpose of a matrix means that when we interchange rows and columns _____.

A) the first row becomes the Last column

B) the first row becomes the first column (100% Sure)

C) the Last row becomes the first column

D) the first column becomes the first row

Question 164

dereferencing operator is represented by _____.

A) * (100% Sure)

B) +

C) -

D) None of the given

Question 165

To get the value stored at a memory address, we use the _____.

A) referencing operator

B) dereferencing operator (100% Sure)

C) simple operator

D) None of the given

Question 166

eof is used to check for the _____ of file when a file is being read.

A) Start

B) End (100% Sure)

C) Middle

D) Name

Question 167

We can define a matrix as _____ array.

A) Sorted

B) Unsorted

C) Single dimensional (100% Sure)

D) Multi dimensional

Question 168

Which header file must be included to use the functions tolower() an toupper()?

A) iostream.h

B) conio.h

C) ctype.h (100% Sure)

D) stdlib.h

Question 169

aFile.seekg(-10L, ios:cur) indicates the file pointer will move 10 bytes in the _____.

A) forward direction

B) backward direction (100% Sure)

C) both direction

D) None of the above

Question 170

In _____, we try to have a precise problem statement.

A) Analysis (100% Sure)

B) Design

C) Coding

D) None of the given

Question 171

If an array has 50 elements what is allowable range of subscripts?

A) 0-49 (100% Sure)

B) 1-49

C) 0-50

D) 1-50

Question 172

At the desing phase, we try to break up the problem into _____.

A) functional units (100% Sure)

B) non-functional units

C) small units

D) None of the given

Question 173

The name of the array is a constant pointer which contains the memory address of the _____ of the array.

A) first element (100% Sure)

B) last element

C) second element

D) none of the given

Question 174

"multi [3][3]" element can also be accessed by '_____'.

A) **(multi+3)+3

B) *(*(multi+3)+3) (100% Sure)

C) *(multi+3)

D) None of the given

Question 175

_____ function give the position of the next character to be read from that file.

A) tellp()

B) tellg() (100% Sure)

C) seekg()

D) seekp()

Question 176

These functions seekg() and seekp() requires an argument of type _____ to let them how many bytes to move forward or backward.

A) int

B) short

C) long (100% Sure)

D) double

Question 177

How many bytes an integer type pointer intPtr will jump in memory if the statement below is executed?

intPtr += 2 ;

A) 2

B) 4

C) 8 (100% Sure)

D) 12

Question 178

In C-language the string "AZMAT" is equal to _____.

A) Azmat

B) azmat

C) AZMAT (100% Sure)

D) None of the given

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