

CS201

INTRODUCTION TO PROGRAMMING

GRAND QUIZ FALL 2020

ATTEMPT

BY

CS & IT CXN

GROUP LINK:

<https://chat.whatsapp.com/LdyVjvrqt1F0ElgIE9KE6t>

Question # 2 of 30 (Start time: 01:24:17 AM, 31 December 2020)

Total Marks: 1

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

Select the correct option

- ; Semicolon
- : Colon
- _ Underscore
- + Plus

Click to Save Answer & Move to Next Question

Question # 3 of 30 (Start time: 01:24:46 AM, 31 December 2020)

Total Marks: 1

Following is an array of _____ rows and _____ columns. int num[3][4];

Select the correct option

- 4 . 5
- 4 . 3
- 2 . 3
- 3 . 4

Click to Save Answer & Move to Next Question



Question # 4 of 30 (Start time: 01:25:09 AM, 31 December 2020)

Total Marks: 1

What will be the resultant value of this expression $x = 17 \% 3$?

Select the correct option

- | | | |
|----------------------------------|---|----|
| <input type="radio"/> | 1 | // |
| <input checked="" type="radio"/> | 2 | // |
| <input type="radio"/> | 3 | // |
| <input type="radio"/> | 4 | // |

[Click to Save Answer & Move to Next Question](#)

Question # 5 of 30 (Start time: 01:25:49 AM, 31 December 2020)

Total Marks: 1

When the logical operator AND (&&) combine two expressions exp1 and exp2 then the result will be true only,

Select the correct option

- | | | |
|----------------------------------|-------------------------------------|----|
| <input type="radio"/> | When both exp1 and exp2 are false | // |
| <input checked="" type="radio"/> | When both exp1 and exp2 are true | // |
| <input type="radio"/> | When exp1 is true and exp2 is false | // |
| <input type="radio"/> | When exp1 is false and exp2 is true | // |

[Click to Save Answer & Move to Next Question](#)

Question # 6 of 30 (Start time: 01:26:23 AM, 31 December 2020)

Total Marks: 1

A file opened with _____ is used for input and cannot be used for output.

Select the correct option

- iostream
- ofstream
- ifstream
- none

Click to Save Answer & Move to Next Question

Question # 7 of 30 (Start time: 01:26:43 AM, 31 December 2020)

Total Marks: 1

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

Select the correct option

- int isalpha(int c)
- int isalnum(int c)
- int isxdigit(int c)
- int isdigit(int c)

Click to Save Answer & Move to Next Question



Question # 8 of 30 (Start time: 01:27:14 AM, 31 December 2020)

Total Marks: 1

" = " operator is used for _____.

Select the correct option

- Check equality
- Assigning value
- Calculating value
- Reading value

Click to Save Answer & Move to Next Question

Question # 9 of 30 (Start time: 01:27:30 AM, 31 December 2020)

Total Marks: 1

In Analysis, we try to have a _____

Select the correct option

- Determined the inputs
- Break up of problem
- Precise problem statement
- None of the given

Click to Save Answer & Move to Next Question

Question # 10 of 30 (Start time: 01:27:49 AM, 31 December 2020)

Total Marks: 1

In _____, we have different data members and all of these have their own memory space.

Select the correct option

- | | | |
|-------------------------------------|-------------------|----|
| <input checked="" type="checkbox"/> | structures | // |
| <input type="checkbox"/> | union | // |
| <input type="checkbox"/> | construct | // |
| <input type="checkbox"/> | None of the given | // |

[Click to Save Answer & Move to Next Question](#)

Question # 11 of 30 (Start time: 01:28:27 AM, 31 December 2020)

Total Marks: 1

When an identifier is declared with keyword const then,

Select the correct option

- | | | |
|----------------------------------|---|----|
| <input type="radio"/> | Its value can be changed during execution. | // |
| <input checked="" type="radio"/> | Its value cannot be changed | // |
| <input type="radio"/> | Its value can be changed with arithmetic operator | // |
| <input type="radio"/> | Its value can be overwritten | // |

Click to Save Answer & Move to Next Question

Question # 12 of 30 (Start time: 01:28:47 AM, 31 December 2020)

Total Marks: 1

In an n-dimensional array, we use _____ 'for loop(s)' to populate the array.

Select the correct option

- | | | |
|----------------------------------|-----|---|
| <input type="radio"/> | n | / |
| <input checked="" type="radio"/> | n+1 | / |
| <input type="radio"/> | n-1 | / |
| <input type="radio"/> | n+2 | / |

[Click to Save Answer & Move to Next Question](#)

Question # 13 of 30 (Start time: 01:29:31 AM, 31 December 2020)

Total Marks: 1

In while loop the loop counter must be initialized,

Select the correct option

- | | | |
|----------------------------------|---------------------------|----|
| <input type="radio"/> | With in the loop | // |
| <input checked="" type="radio"/> | Before entering the loop | // |
| <input type="radio"/> | At the end of the loop | // |
| <input type="radio"/> | None of the given options | // |

Click to Save Answer & Move to Next Question



Question # 14 of 30 (Start time: 01:30:06 AM, 31 December 2020)

Total Marks: 1

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

Select the correct option

- | | | |
|----------------------------------|-------------------|----|
| <input checked="" type="radio"/> | first element | // |
| <input type="radio"/> | Last element | // |
| <input type="radio"/> | second element | // |
| <input type="radio"/> | None of the given | // |

Click to Save Answer & Move to Next Question



Question # 15 of 30 (Start time: 01:30:24 AM, 31 December 2020)

Total Marks: 1

RAID stands for _____.

Select the correct option

- Redundant Array of Inexpensive Dices
- Redundant Array of Inexperience Devices
- Redundant Array of Inexpensive Devices
- Reduced Array of Inexpensive Devices

Click to Save Answer & Move to Next Question

Question # 16 of 30 (Start time: 01:31:16 AM, 31 December 2020)

Total Marks: 1

Which is not true regarding structures?

Select the correct option

- | | | |
|----------------------------------|---|----|
| <input type="radio"/> | a) We can declare arrays of structure | // |
| <input type="radio"/> | b) We can take the size of structure | // |
| <input checked="" type="radio"/> | c) We can't declare pointers to structure | // |
| <input type="radio"/> | d) Both b & c | // |

[Click to Save Answer & Move to Next Question](#)

Question # 17 of 30 (Start time: 01:32:10 AM, 31 December 2020)

Total Marks: 1

An integer uses four bytes and the integer calculations occur in _____ bytes.

Select the correct option

- 8
- 2
- 4
- 3

Click to Save Answer & Move to Next Question

Question # 18 of 30 (Start time: 01:32:53 AM, 31 December 2020)

Total Marks: 1

How many times the following loop will execute?

```
int j = 3;
while(j > 0)
{
    cout << "Statements" << endl;
    j -= 2;
}
```

Select the correct option

- | | | |
|----------------------------------|---|----|
| <input type="radio"/> | 0 | // |
| <input type="radio"/> | 1 | // |
| <input checked="" type="radio"/> | 2 | // |
| <input type="radio"/> | 3 | // |



Click to Save Answer & Move to Next Question

Question # 19 of 30 (Start time: 01:34:19 AM, 31 December 2020)

Total Marks: 1

Structures are syntactically defined with the word_____.

Select the correct option

- struc
- struct
- structure
- None of the given

 Click to Save Answer & Move to Next Question

Question # 20 of 30 (Start time: 01:35:38 AM, 31 December 2020)

Total Marks: 1

Strings are accessed by variable of type _____.

Select the correct option

- | | | |
|-------------------------------------|-------------------|----|
| <input checked="" type="checkbox"/> | char | // |
| <input type="checkbox"/> | int | // |
| <input type="checkbox"/> | double | // |
| <input type="checkbox"/> | None of the given | // |

Click to Save Answer & Move to Next Question



Question # 21 of 30 (Start time: 01:36:14 AM, 31 December 2020)

Total Marks: 1

_____function is used to determine the next position to write a character while writing into a file.

Select the correct option

- | | | |
|----------------------------------|---------|----|
| <input type="radio"/> | tellg() | // |
| <input type="radio"/> | seekg() | // |
| <input type="radio"/> | seekp() | // |
| <input checked="" type="radio"/> | tellp() | // |

[Click to Save Answer & Move to Next Question](#)

Question # 22 of 30 (Start time: 01:36:55 AM, 31 December 2020)

Total Marks: 1

A hierarchy of classes which are used to deal with console and disk files are called _____.

Select the correct option

- | | | |
|----------------------------------|----------------|---|
| <input checked="" type="radio"/> | Stream classes | / |
| <input type="radio"/> | Simple classes | / |
| <input type="radio"/> | Binary classes | / |
| <input type="radio"/> | IO classes | / |

Click to Save Answer & Move to Next Question

Question # 23 of 30 (Start time: 01:37:29 AM, 31 December 2020)

Total Marks: 1

A string in C is

Select the correct option

- | | | |
|----------------------------------|------------------------|---|
| <input type="radio"/> | 1-D array of integer | / |
| <input type="radio"/> | 2-D Array of Character | / |
| <input checked="" type="radio"/> | 1-D Array of Character | / |
| <input type="radio"/> | None of the above | / |

[Click to Save Answer & Move to Next Question](#)

Question # 24 of 30 (Start time: 01:37:50 AM, 31 December 2020)

Total Marks: 1

A structure is a collection of _____ under a single name.

Select the correct option

- values
- variables
- data
- None of the given

Click to Save Answer & Move to Next Question

Question # 25 of 30 (Start time: 01:38:30 AM, 31 December 2020)

Total Marks: 1

The ASCII code of null character is_____.

Select the correct option

- | | | |
|----------------------------------|-----|----|
| <input checked="" type="radio"/> | 000 | // |
| <input type="radio"/> | 010 | // |
| <input type="radio"/> | 111 | // |
| <input type="radio"/> | 110 | // |

Click to Save Answer & Move to Next Question

Question # 26 of 30 (Start time: 01:39:19 AM, 31 December 2020)

Total Marks: 1

What will be the correct output for the given program?

```
int num = 1;
switch ()
{
case 1 :
cout << "15 ";
break;
default :
cout << "20";
}
```

Select the correct option

<input checked="" type="radio"/>	15	/
<input type="radio"/>	20	/
<input type="radio"/>	15 20	/
<input type="radio"/>	Error	/

[Click to Save Answer & Move to Next Question](#)

Question # 27 of 30 (Start time: 01:39:54 AM, 31 December 2020)

Total Marks: 1

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_____

Select the correct option

<input type="radio"/>	long	//
<input checked="" type="radio"/>	int	//
<input type="radio"/>	short	//
<input type="radio"/>	double	//

[Click to Save Answer & Move to Next Question](#)

Question # 28 of 30 (Start time: 01:40:54 AM, 31 December 2020)

Total Marks: 1

Pointer points to a particular_____.

Select the correct option

<input type="radio"/>	Value	/
<input type="radio"/>	variable	/
<input type="radio"/>	data type	/
<input checked="" type="radio"/>	memory address	/

[Click to Save Answer & Move to Next Question](#)

Question # 29 of 30 (Start time: 01:41:11 AM, 31 December 2020)

Total Marks: 1

Computer can understand only _____language code.

Select the correct option

- High level
- Low level
- Machine
- Fourth generation

Click to Save Answer & Move to Next Question

Question # 30 of 30 (Start time: 01:41:56 AM, 31 December 2020)

Total Marks: 1

aFile.seek(-10L,ios:cur)

Select the correct option

- | | | |
|----------------------------------|--------------------|----|
| <input type="radio"/> | forward direction | // |
| <input checked="" type="radio"/> | backward direction | // |
| <input type="radio"/> | both direction | // |
| <input type="radio"/> | none of the given | // |

[Click to Save Answer & Move to Next Question](#)

Question # 1 of 30 (Start time: 01:44:14 AM, 31 December 2020)

Total Marks: 1

In one-dimensional array, we use _____ 'for loop(s)' to populate the array.

Select the correct option

- | | | |
|----------------------------------|---|----|
| <input checked="" type="radio"/> | 1 | // |
| <input type="radio"/> | 2 | // |
| <input type="radio"/> | 3 | // |
| <input type="radio"/> | 4 | // |

[Click to Save Answer & Move to Next Question](#)

Question # 2 of 30 (Start time: 01:44:53 AM, 31 December 2020)

Total Marks: 1

Find out the logical error in following lines of code.
If (x = 10)
cout << "x is 10";

Select the correct option

- | | | |
|----------------------------------|---|----|
| <input type="radio"/> | 10 should be enclosed in quotations | // |
| <input type="radio"/> | There is no semicolon at the end of if condition | // |
| <input checked="" type="radio"/> | Assignment operator should not be used for comparison | // |
| <input type="radio"/> | Variable x should not be inside parenthesis | // |

[Click to Save Answer & Move to Next Question](#)

Question # 3 of 30 (Start time: 01:45:29 AM, 31 December 2020)

Total Marks: 1

Operating System is a type of _____ software.

Select the correct option

- Device Driver
- Application
- System
- Utility

Click to Save Answer & Move to Next Question

Question # 4 of 30 (Start time: 01:45:40 AM, 31 December 2020)

Total Marks: 1

The _____ is an unconditional branch of execution.

Select the correct option

- | | | |
|----------------------------------|--------------------|----|
| <input type="radio"/> | Switch statement | // |
| <input type="radio"/> | Continue statement | // |
| <input checked="" type="radio"/> | Goto statement | // |
| <input type="radio"/> | Default statement | // |

[Click to Save Answer & Move to Next Question](#)

Question # 5 of 30 (Start time: 01:45:57 AM, 31 December 2020)

Total Marks: 1

ifstream inFile; refers _____.

Select the correct option

- | | | |
|----------------------------------|--------------------------------|----|
| <input checked="" type="radio"/> | object for writing to a file | // |
| <input type="radio"/> | object for reading from a file | // |
| <input type="radio"/> | object for editing in a file | // |
| <input type="radio"/> | none | // |

[Click to Save Answer & Move to Next Question](#)

Question # 6 of 30 (Start time: 01:46:24 AM, 31 December 2020)

Total Marks: 1

_____ is used for output during the process of writing to the file.

Select the correct option

- | | | |
|----------------------------------|---------|----|
| <input type="radio"/> | seekg() | // |
| <input type="radio"/> | tellg() | // |
| <input checked="" type="radio"/> | seekp() | // |
| <input type="radio"/> | tellp() | // |

[Click to Save Answer & Move to Next Question](#)

Question # 7 of 30 (Start time: 01:47:11 AM, 31 December 2020)

Total Marks: 1

Switch support _____ data

Select the correct option

- Integer
- Character
- Float
- Both integer and character

Click to Save Answer & Move to Next Question

Question # 8 of 30 (Start time: 01:47:27 AM, 31 December 2020)

Total Marks: 1

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

Select the correct option

- | | | |
|----------------------------------|------------------------|----|
| <input type="radio"/> | Char | // |
| <input checked="" type="radio"/> | String | // |
| <input type="radio"/> | Multidimensional array | // |
| <input type="radio"/> | Data type | // |

[Click to Save Answer & Move to Next Question](#)

Question # 9 of 30 (Start time: 01:47:49 AM, 31 December 2020)

Total Marks: 1

Compiler translates high level language program into _____ language code.

Select the correct option

- | | | |
|----------------------------------|-------------|----|
| <input checked="" type="radio"/> | Machine | // |
| <input type="radio"/> | Source code | // |
| <input type="radio"/> | Java | // |
| <input type="radio"/> | C# | // |

[Click to Save Answer & Move to Next Question](#)

Question # 10 of 30 (Start time: 01:48:05 AM, 31 December 2020)

Total Marks: 1

The structure, in which the body of the loop executed at-least once is called _____.

Select the correct option

- | | | |
|----------------------------------|--------------------|----|
| <input type="radio"/> | For structure | // |
| <input type="radio"/> | While structure | // |
| <input checked="" type="radio"/> | Do-while structure | // |
| <input type="radio"/> | None of the above | // |

[Click to Save Answer & Move to Next Question](#)

Question # 11 of 30 (Start time: 01:48:20 AM, 31 December 2020)

Total Marks: 1

When No. of repetition is known then we use the _____ structure to perform repetition tasks.

Select the correct option

- | | | |
|----------------------------------|---------------|----|
| <input type="radio"/> | While loop | // |
| <input type="radio"/> | Do while loop | // |
| <input checked="" type="radio"/> | For loop | // |
| <input type="radio"/> | Switch | // |

[Click to Save Answer & Move to Next Question](#)

Question # 12 of 30 (Start time: 01:48:36 AM, 31 December 2020)

Total Marks: 1

What will be the result of the expression
j = i++;
if initially j = 0 and i = 5?

Select the correct option

- 0
- 5
- 6
- 4

 Click to Save Answer & Move to Next Question

Question # 13 of 30 (Start time: 01:50:03 AM, 31 December 2020)

Total Marks: 1

C was developed with the help of _____ language(s).

Select the correct option

- | | | |
|----------------------------------|-------------------|----|
| <input type="radio"/> | FORTRAN | // |
| <input type="radio"/> | JAVA | // |
| <input checked="" type="radio"/> | BCPL and B | // |
| <input type="radio"/> | none of the above | // |

[Click to Save Answer & Move to Next Question](#)

Question # 14 of 30 (Start time: 01:50:17 AM, 31 December 2020)

Total Marks: 1

```
switch (var)
{
case 'a':
cout<<"apple"<<endl;
case 'b':
cout<<"banana"<<endl;
case 'm':
cout<<"mango"<<endl;
default:
cout<<"any fruit"<<endl;
}
```

Select the correct option

- | | | |
|----------------------------------|--------------------------|----|
| <input type="radio"/> | apple | // |
| <input checked="" type="radio"/> | apple
any fruit | // |
| <input type="radio"/> | apple
banana
mango | // |
| <input type="radio"/> | none of above | // |

Question # 15 of 30 (Start time: 01:50:48 AM, 31 December 2020)

Total Marks: 1

What will be the result of arithmetic expression $5+25/5*5$?

Select the correct option

- | | | |
|----------------------------------|----|---|
| <input type="radio"/> | 45 | / |
| <input type="radio"/> | 6 | / |
| <input checked="" type="radio"/> | 30 | / |
| <input type="radio"/> | 9 | / |

[Click to Save Answer & Move to Next Question](#)

Question # 16 of 30 (Start time: 01:51:20 AM, 31 December 2020)

Total Marks: 1

MS word is a type of _____ software.

Select the correct option

- Device Driver
- Operating System
- Application
- Utility

Click to Save Answer & Move to Next Question

Question # 17 of 30 (Start time: 01:51:30 AM, 31 December 2020)

Total Marks: 1

Following is the declaration a _____ array. `int arr[2][2][2];`

Select the correct option

- | | | |
|----------------------------------|-------------------|----|
| <input type="radio"/> | 1-Dimensional | // |
| <input type="radio"/> | 2-Dimensional | // |
| <input checked="" type="radio"/> | 3-Dimensional | // |
| <input type="radio"/> | None of the given | // |

[Click to Save Answer & Move to Next Question](#)

Question # 18 of 30 (Start time: 01:51:41 AM, 31 December 2020)

Total Marks: 1

ofstream is used for _____

Select the correct option

- | | | |
|----------------------------------|------------------------------|----|
| <input type="radio"/> | Input file stream | // |
| <input checked="" type="radio"/> | Output file stream | // |
| <input type="radio"/> | Input and output file stream | // |
| <input type="radio"/> | All of the given | // |

[Click to Save Answer & Move to Next Question](#)

Question # 19 of 30 (Start time: 01:52:03 AM, 31 December 2020)

Total Marks: 1

&& is a _____ operator.

Select the correct option

- | | | |
|----------------------------------|--------------|----|
| <input type="radio"/> | Arithmetic | // |
| <input type="radio"/> | Relational | // |
| <input checked="" type="radio"/> | Logical | // |
| <input type="radio"/> | Mathematical | // |

[Click to Save Answer & Move to Next Question](#)

Question # 20 of 30 (Start time: 01:52:15 AM, 31 December 2020)

Total Marks: 1

```
If  
int sum = 54;  
Then the value of the following statement is  
sum = sum - 3 ;
```

Select the correct option

- | | | |
|----------------------------------|----|----|
| <input type="radio"/> | 52 | // |
| <input type="radio"/> | 50 | // |
| <input checked="" type="radio"/> | 51 | // |
| <input type="radio"/> | 57 | // |

[Click to Save Answer & Move to Next Question](#)

Question # 21 of 30 (Start time: 01:52:33 AM, 31 December 2020)

Total Marks: 1

Learning to program is important because it develops _____ and _____ abilities.

Select the correct option

- Reading, Writing
- Reading, Problem solving
- Analytical, Problem solving
- Analytical, Writing

Click to Save Answer & Move to Next Question

Question # 22 of 30 (Start time: 01:52:48 AM, 31 December 2020)

Total Marks: 1

The data type before a function name represents its,

Select the correct option

- | | | |
|----------------------------------|--------------------|----|
| <input checked="" type="radio"/> | Return Type | // |
| <input type="radio"/> | Function data | // |
| <input type="radio"/> | Function arguments | // |
| <input type="radio"/> | Function name | // |

[Click to Save Answer & Move to Next Question](#)

Question # 23 of 30 (Start time: 01:52:59 AM, 31 December 2020)

Total Marks: 1

_____ data type can operate on modulus operator.

Select the correct option

- | | | |
|----------------------------------|--------|----|
| <input checked="" type="radio"/> | int | // |
| <input type="radio"/> | float | // |
| <input type="radio"/> | char | // |
| <input type="radio"/> | double | // |

[Click to Save Answer & Move to Next Question](#)

Question # 24 of 30 (Start time: 01:53:10 AM, 31 December 2020)

Total Marks: 1

When we call a function, its control

Select the correct option

- | | | |
|----------------------------------|---|----|
| <input type="radio"/> | transfers to its Prototype | // |
| <input checked="" type="radio"/> | transfers to its definition | // |
| <input type="radio"/> | returns to statement following function call | // |
| <input type="radio"/> | The compiler stops execution of whole program | // |



Click to Save Answer & Move to Next Question

Question # 25 of 30 (Start time: 01:54:15 AM, 31 December 2020)

Total Marks: 1

The ASCII code of null character is _____.

Select the correct option

- 000
- 010
- 111
- 110

Click to Save Answer & Move to Next Question

Question # 26 of 30 (Start time: 01:54:27 AM, 31 December 2020)

Total Marks: 1

Identify the logical error in the following if condition
If ((i < 5) && (i > 15))

Select the correct option

- | | | |
|----------------------------------|-------------------------------------|----|
| <input checked="" type="radio"/> | Condition is always true | // |
| <input type="radio"/> | Condition is always false | // |
| <input type="radio"/> | & will be used instead of && | // |
| <input type="radio"/> | && cannot be used with if condition | // |

[Click to Save Answer & Move to Next Question](#)

Question # 27 of 30 (Start time: 01:55:04 AM, 31 December 2020)

Total Marks: 1

Following is an array of _____ rows and _____ columns. `int num[3][4];`

Select the correct option

- | | | |
|----------------------------------|------|----|
| <input type="radio"/> | 4, 5 | // |
| <input type="radio"/> | 4, 3 | // |
| <input type="radio"/> | 2, 3 | // |
| <input checked="" type="radio"/> | 3, 4 | // |

[Click to Save Answer & Move to Next Question](#)

Question # 28 of 30 (Start time: 01:55:18 AM, 31 December 2020)

Total Marks: 1

_____ will explain the functionality of a program.

Select the correct option

- | | | |
|----------------------------------|----------|---|
| <input checked="" type="radio"/> | Comments | / |
| <input type="radio"/> | Debugger | / |
| <input type="radio"/> | Compiler | / |
| <input type="radio"/> | Linker | / |

[Click to Save Answer & Move to Next Question](#)

Question # 29 of 30 (Start time: 01:55:33 AM, 31 December 2020)

Total Marks: 1

When $a = 26$, then the expression $a \% 5$, will calculate the value of a as,

Select the correct option

- | | | |
|----------------------------------|---|----|
| <input checked="" type="radio"/> | 1 | // |
| <input type="radio"/> | 0 | // |
| <input type="radio"/> | 3 | // |
| <input type="radio"/> | 5 | // |



Click to Save Answer & Move to Next Question

Question # 30 of 30 (Start time: 01:56:35 AM, 31 December 2020)

Total Marks: 1

A repetition statement specifies that an action is to be continued while some _____ remains true.

Select the correct option

- | | | |
|----------------------------------|------------|----|
| <input checked="" type="radio"/> | Condition | // |
| <input type="radio"/> | Control | // |
| <input type="radio"/> | Operator | // |
| <input type="radio"/> | Assignment | // |

[Click to Save Answer & Move to Next Question](#)

Question # 1 of 30 (Start time: 01:23:28 AM, 31 December 2020)

Total Marks: 1

While loop becomes infinite in which scenario _____

Select the correct option

- When the condition is always False //
- When the condition is always True //
- Condition contains logical operators //
- Condition contains arithmetic operators //

Click to Save Answer & Move to Next Question

Question # 3 of 30 (Start time: 12:59:17 AM, 31 December 2020)

Total Marks: 1

If x is declare as an integer, what will be result of the given expression?
 $x = 2 + 3 * 5 \% 2$

Select the correct option

- | | | |
|----------------------------------|-----|---|
| <input checked="" type="radio"/> | 3 | / |
| <input type="radio"/> | 2 | / |
| <input type="radio"/> | 4.5 | / |
| <input type="radio"/> | 5 | / |



Click to Save Answer & Move to Next Question

Question # 4 of 30 (Start time: 01:00:28 AM, 31 December 2020)

Total Marks: 1

```
case 'a':  
cout<<"apple"<<endl;  
case 'b':  
cout<<"banana"<<endl;  
case 'm':  
cout<<"mango"<<endl;  
default:  
cout<<"any fruit"<<endl;
```

Select the correct option

- mango
- mango
any fruit
- apple
- none of the above



Click to Save Answer & Move to Next Question

Go to PC settings to activate Windows.

Google Hangouts is sharing your screen with meet.google.com.

Stop sharing

Hide

Question # 5 of 30 (Start time: 01:01:36 AM, 31 December 2020)

Total Marks: 1

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

Select the correct option

- | | | |
|----------------------------------|-------------------|---|
| <input checked="" type="radio"/> | first element | / |
| <input type="radio"/> | Last element | / |
| <input type="radio"/> | second element | / |
| <input type="radio"/> | None of the given | / |

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Question # 6 of 30 (Start time: 01:01:59 AM, 31 December 2020)

Total Marks: 1

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

Select the correct option

- | | | |
|----------------------------------|-------------------|---|
| <input type="radio"/> | *(multi+3)+3 | / |
| <input checked="" type="radio"/> | *(*(multi+3)+3) | / |
| <input type="radio"/> | *(multi+3) | / |
| <input type="radio"/> | None of the given | / |



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Question # 7 of 30 (Start time: 01:03:07 AM, 31 December 2020)

Total Marks: 1

for the given function prototype. Which of the given function calls is appropriate/correct.

```
float add(int);
```

Select the correct option

```
add(&x);
```

```
add(x);
```

```
add(int x);
```

```
add(*x);
```



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Question # 9 of 30 (Start time: 01:04:51 AM, 31 December 2020)

Total Marks: 1

While programming, how many skills should a programmer focus on?

Select the correct option

- 2
- 3
- 4
- 5

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Question # 10 of 30 (Start time: 01:05:50 AM, 31 December 2020)

Total Marks: 1

```
Value of which array element will be changed after execution of following code.  
string grade [3] = {"A", "B", "C"};  
grade[2] = "F";  
cout << grade[2];
```

Select the correct option

- | | | |
|----------------------------------|---|---|
| <input type="radio"/> | A | / |
| <input type="radio"/> | B | / |
| <input type="radio"/> | C | / |
| <input checked="" type="radio"/> | F | / |

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Question # 11 of 30 (Start time: 01:06:39 AM, 31 December 2020)

Total Marks: 1

What will be the result of arithmetic expression $5+25/5*5$?

Select the correct option

- | | | |
|----------------------------------|----|---|
| <input type="radio"/> | 45 | / |
| <input type="radio"/> | 6 | / |
| <input checked="" type="radio"/> | 30 | / |
| <input type="radio"/> | 9 | / |



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Question # 12 of 30 (Start time: 01:07:45 AM, 31 December 2020)

Total Marks: 1

What is the correct syntax to declare an array of 15 elements of type float?

Select the correct option



float array[15].



float[15] array.



float [15]array.



float array[14].

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Question # 13 of 30 (Start time: 01:08:12 AM, 31 December 2020)

Total Marks: 1

Following is the declaration a _____ array. `int arr[2][2];`

Select the correct option

- | | | |
|----------------------------------|-------------------|---|
| <input type="radio"/> | 1-Dimensional | / |
| <input checked="" type="radio"/> | 2-Dimensional | / |
| <input type="radio"/> | 3-Dimensional | / |
| <input type="radio"/> | None of the given | / |

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Question # 14 of 30 (Start time: 01:08:30 AM, 31 December 2020)

Total Marks: 1

C is widely known as development language of _____ operating system.

Select the correct option

- | | | |
|----------------------------------|---------|---|
| <input type="radio"/> | Linux | / |
| <input checked="" type="radio"/> | Unix | / |
| <input type="radio"/> | Windows | / |
| <input type="radio"/> | Mac OS | / |

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Question # 15 of 30 (Start time: 01:08:49 AM, 31 December 2020)

Total Marks: 1

We use dot operator to access the data members of both _____ and _____.

Select the correct option

- | | | |
|----------------------------------|--------------------|----|
| <input type="radio"/> | arrays, structures | // |
| <input type="radio"/> | unions, arrays | // |
| <input type="radio"/> | unions, structures | // |
| <input checked="" type="radio"/> | none of them | // |



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Question # 16 of 30 (Start time: 01:09:59 AM, 31 December 2020)

Total Marks: 1

In the case of pointer to pointer or _____, the first pointer contains the address of the second pointer, which contains the address of the variable, which contains the desired value.

▶ Select the correct option

- | | | |
|----------------------------------|--------------------|---|
| <input checked="" type="radio"/> | double dereference | / |
| <input type="radio"/> | Single dereference | / |
| <input type="radio"/> | Dereference | / |
| <input type="radio"/> | None of the given | / |

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Question # 17 of 30 (Start time: 01:10:51 AM, 31 December 2020)

Total Marks: 1

What will be the value of the variable output in the given piece of code?
double output = 0;
output = (2 + 2) * 4 + 2 / (4 - 2);

Select the correct option

- 15
- 17
- 12
- 11

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Question # 18 of 30 (Start time: 01:11:55 AM, 31 December 2020)

Total Marks: 1

In case of two-dimensional array, if you add some number in a two-dimensional array name, it will jump to the next _____.

Select the correct option

- row
- column
- character
- array

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Question # 19 of 30 (Start time: 01:13:26 AM, 31 December 2020)

Total Marks: 1

Remainder operator (%) is a _____ operator.

Select the correct option

- | | | |
|----------------------------------|-------------|--|
| <input type="radio"/> | Conditional | |
| <input type="radio"/> | Logical | |
| <input checked="" type="radio"/> | Arithmetic | |
| <input type="radio"/> | Relational | |

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Question # 20 of 30 (Start time: 01:13:49 AM, 31 December 2020)

Total Marks: 1

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

Select the correct option



conio.h



stdlib.h



string.h



iostream.h



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Question # 21 of 30 (Start time: 01:15:05 AM, 31 December 2020)

Total Marks: 1

If we have a pointer on the left hand side then the right hand side should have a/an _____.

Select the correct option

- Value
- Operator
- Pointer
- Address

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Question # 22 of 30 (Start time: 01:16:35 AM, 31 December 2020)

Total Marks: 1

The original value remains unchanged in _____

Select the correct option

- | | | |
|----------------------------------|---------------------|----|
| <input checked="" type="radio"/> | Pointers | // |
| <input type="radio"/> | Static Variables | // |
| <input type="radio"/> | Multi-way decisions | // |
| <input type="radio"/> | Call by value | // |

Question # 23 of 30 (Start time: 01:18:00 AM, 31 December 2020)

Total Marks: 1

_____ contains functions for manipulations of character data.

Select the correct option

- | | | |
|----------------------------------|-------------------|----|
| <input checked="" type="radio"/> | ctype.h | // |
| <input type="radio"/> | iostream.h | // |
| <input type="radio"/> | string.h | // |
| <input type="radio"/> | None of the given | // |

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Question # 25 of 30 (Start time: 01:20:01 AM, 31 December 2020)

Total Marks: 1

Pointer points to a particular _____.

Select the correct option

- | | | |
|----------------------------------|----------------|---|
| <input type="radio"/> | Value | / |
| <input type="radio"/> | variable | / |
| <input type="radio"/> | data type | / |
| <input checked="" type="radio"/> | memory address | / |

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Question # 26 of 30 (Start time: 01:20:33 AM, 31 December 2020)

Total Marks: 1

X is an integer variable; what does X++ means.

Select the correct option

- Add 1 two times in X value
- Add 1 in X value
- Add 2 in X value
- None of these

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Question # 27 of 30 (Start time: 01:20:48 AM, 31 December 2020)

Total Marks: 1

_____ stops execution at the line that contains error(s) in the code.

Select the correct option

- | | | |
|----------------------------------|-------------|----|
| <input type="radio"/> | Compiler | // |
| <input type="radio"/> | Debugger | // |
| <input checked="" type="radio"/> | Interpreter | // |
| <input type="radio"/> | Linker | // |

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Question # 28 of 30 (Start time: 01:21:15 AM, 31 December 2020)

Total Marks: 1

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

Select the correct option

- | | | |
|----------------------------------|------------------------|----|
| <input type="radio"/> | Char | // |
| <input checked="" type="radio"/> | String | // |
| <input type="radio"/> | Multidimensional array | // |
| <input type="radio"/> | Data type | // |

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Question # 29 of 30 (Start time: 01:21:38 AM, 31 December 2020)

Total Marks: 1

To access the data members of structure, _____ is used.

Select the correct option



Logical operator



Dereference operator



Dot operator



Address operator

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Question # 30 of 30 (Start time: 01:22:00 AM, 31 December 2020)

Total Marks: 1

Switch support _____ data

Select the correct option

- Integer
- Character
- Float
- Both integer and character

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Question # 2 of 30 (Start time: 12:57:59 AM, 31 December 2020)

Total Marks: 1

When No. of repetition is known then we use the _____ structure to perform repetition tasks.

Select the correct option

- | | | |
|----------------------------------|---------------|----|
| <input type="radio"/> | While loop | // |
| <input type="radio"/> | Do while loop | // |
| <input checked="" type="radio"/> | For loop | // |
| <input type="radio"/> | Switch | // |