

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

- | | | |
|----------------------------------|---|----|
| ☐ | 1 | // |
| ☒ | 2 | // |
| ☐ | 3 | // |
| ☐ | 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

- | | | |
|----------------------------------|-------------------------------------|----|
| ☐ | When both exp1 and exp2 are false | // |
| ☒ | When both exp1 and exp2 are true | // |
| ☐ | When exp1 is true and exp2 is false | // |
| ☐ | 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

☒	structures	//
☐	union	//
☐	construct	//
☐	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



Its value can be changed during execution.



Its value cannot be changed



Its value can be changed with arithmetic operator



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

☐	n	/
☒	n+1	/
☐	n-1	/
☐	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

☐

With in the loop

☒

Before entering the loop

☐

At the end of the loop

☐

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

- | | | |
|----------------------------------|-------------------|----|
| ☒ | first element | // |
| ☐ | Last element | // |
| ☐ | second element | // |
| ☐ | 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

☐

a) We can declare arrays of structure

☐

b) We can take the size of structure

☒

c) We can't declare pointers to structure

☐

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

☐	0	
☐	1	
☒	2	
☐	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

☒	char	//
☐	int	//
☐	double	//
☐	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



tellig()



seekg()



seekp()



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

- | | | |
|----------------------------------|----------------|---|
| ☒ | Stream classes | / |
| ☐ | Simple classes | / |
| ☐ | Binary classes | / |
| ☐ | 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

- | | | |
|----------------------------------|------------------------|---|
| ☐ | 1-D array of integer | / |
| ☐ | 2-D Array of Character | / |
| ☒ | 1-D Array of Character | / |
| ☐ | 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

☒	000	/
☐	010	/
☐	111	/
☐	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

☒	15	
☐	20	
☐	15 20	
☐	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

☐

long

☒

int

☐

short

☐

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

☐	Value	/
☐	variable	/
☐	data type	/
☒	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.seekg (-10L, ios:cur)

Select the correct option

- | | | |
|----------------------------------|--------------------|---|
| ☐ | forward direction | / |
| ☒ | backward direction | / |
| ☐ | both direction | / |
| ☐ | 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

- | | | |
|----------------------------------|---|----|
| ☒ | 1 | // |
| ☐ | 2 | // |
| ☐ | 3 | // |
| ☐ | 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

- | | | |
|----------------------------------|---|----|
| ☐ | 10 should be enclosed in quotations | // |
| ☐ | There is no semicolon at the end of if condition | // |
| ☒ | Assignment operator should not be used for comparison | // |
| ☐ | 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

☐	Switch statement	//
☐	Continue statement	//
☒	Goto statement	//
☐	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

- | | | |
|----------------------------------|--------------------------------|----|
| ☒ | object for writing to a file | // |
| ☐ | object for reading from a file | // |
| ☐ | object for editing in a file | // |
| ☐ | 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

- | | | |
|----------------------------------|---------|----|
| ☐ | seekg() | // |
| ☐ | tellg() | // |
| ☒ | seekp() | // |
| ☐ | 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

☐	Char	//
☒	String	//
☐	Multidimensional array	//
☐	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

- | | | |
|----------------------------------|-------------|----|
| ☒ | Machine | // |
| ☐ | Source code | // |
| ☐ | Java | // |
| ☐ | 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

☐	For structure	//
☐	While structure	//
☒	Do-while structure	//
☐	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

☐	While loop	//
☐	Do while loop	//
☒	For loop	//
☐	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

- | | | |
|----------------------------------|-------------------|---|
| ☐ | FORTRAN | / |
| ☐ | JAVA | / |
| ☒ | BCPL and B | / |
| ☐ | 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

☐	apple	//
☒	apple any fruit	//
☐	apple banana mango	//
☐	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

- | | | |
|----------------------------------|----|--|
| ☐ | 45 | |
| ☐ | 6 | |
| ☒ | 30 | |
| ☐ | 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

- | | | |
|----------------------------------|-------------------|----|
| ☐ | 1-Dimensional | // |
| ☐ | 2-Dimensional | // |
| ☒ | 3-Dimensional | // |
| ☐ | 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 file stream | // |
| ☒ | Output file stream | // |
| ☐ | Input and output file stream | // |
| ☐ | 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

☐	Arithmetic	//
☐	Relational	//
☒	Logical	//
☐	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

- | | | |
|----------------------------------|----|--|
| ☐ | 52 | |
| ☐ | 50 | |
| ☒ | 51 | |
| ☐ | 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

☒	Return Type	//
☐	Function data	//
☐	Function arguments	//
☐	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

☒	int	//
☐	float	//
☐	char	//
☐	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

- | | | |
|----------------------------------|---|----|
| ☐ | transfers to its Prototype | // |
| ☒ | transfers to its definition | // |
| ☐ | returns to statement following function call | // |
| ☐ | 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

- | | | |
|----------------------------------|-------------------------------------|----|
| ☒ | Condition is always true | // |
| ☐ | Condition is always false | // |
| ☐ | & will be used instead of && | // |
| ☐ | && 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

- | | | |
|----------------------------------|-------|----|
| ☐ | 4 , 5 | // |
| ☐ | 4 , 3 | // |
| ☐ | 2 , 3 | // |
| ☒ | 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

☒	Comments	//
☐	Debugger	//
☐	Compiler	//
☐	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

- | | | |
|----------------------------------|---|--|
| ☒ | 1 | |
| ☐ | 0 | |
| ☐ | 3 | |
| ☐ | 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

☒	Condition	//
☐	Control	//
☐	Operator	//
☐	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

- | | | |
|----------------------------------|-----|--|
| ☒ | 3 | |
| ☐ | 2 | |
| ☐ | 4.5 | |
| ☐ | 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 | / |



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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

- | | | |
|----------------------------------|-------------------|---|
| ☒ | first element | / |
| ☐ | Last element | / |
| ☐ | second element | / |
| ☐ | 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

- | | | |
|----------------------------------|-------------------|---|
| ☐ | ""(multi+3)+3 | / |
| ☒ | "("*(multi+3)+3) | / |
| ☐ | *(multi+3) | / |
| ☐ | 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



A



B



C



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

- | | | |
|----------------------------------|----|--|
| ☐ | 45 | |
| ☐ | 6 | |
| ☒ | 30 | |
| ☐ | 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

- | | | |
|----------------------------------|-------------------|---|
| ☐ | 1-Dimensional | / |
| ☒ | 2-Dimensional | / |
| ☐ | 3-Dimensional | / |
| ☐ | 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



Linux



Unix



Windows



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

- | | | |
|----------------------------------|--------------------|---|
| ☐ | arrays, structures | / |
| ☐ | unions, arrays | / |
| ☐ | unions, structures | / |
| ☒ | 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

- | | | |
|----------------------------------|--------------------|---|
| ☒ | double dereference | / |
| ☐ | Single dereference | / |
| ☐ | Dereference | / |
| ☐ | 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



Conditional



Logical



Arithmetic



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

- | | | |
|----------------------------------|---------------------|---|
| ☒ | Pointers | / |
| ☐ | Static Variables | / |
| ☐ | Multi-way decisions | / |
| ☐ | Call by value | / |



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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

☒	ctype.h	/
☐	iostream.h	/
☐	string.h	/
☐	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

☐

Value

☐

variable

☐

data type

☒

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



Compiler



Debugger



Interpreter



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



Char



String



Multidimensional array



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

- | | | |
|----------------------------------|---------------|--|
| ☐ | While loop | |
| ☐ | Do while loop | |
| ☒ | For loop | |
| ☐ | Switch | |

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