

CS201 - Introduction to Programming

Grand Quiz 2020 (Covid-19)

Solved By VU-Tech-Soft



Question # 2 of 30 (Start time: 02:14:14 AM, 05 July 2020)

_____ is used for input file or for reading from the file.

Select the correct option

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

Question # 3 of 30 (Start time: 02:15:35 AM, 05 July 2020)

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 |

Question # 4 of 30 (Start time: 02:16:19 AM, 05 July 2020)

!(x < 3) means in C++ that

Select the correct option

- | | |
|----------------------------------|---------------------------------|
| <input type="radio"/> | x is less than 3 |
| <input type="radio"/> | x is greater than or equal to 3 |
| <input checked="" type="radio"/> | x is greater than 3 |
| <input type="radio"/> | x is equal to 3 |

Question # 5 of 30 (Start time: 02:16:43 AM, 05 July 2020)

Which of the following option is correct to complete the declaration of the function?

_____ (parameter1, parameter2)

```
{  
  // code to be executed  
}
```

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input checked="" type="radio"/> | void functionName |
| <input type="radio"/> | int functionName; |
| <input type="radio"/> | functionName void |
| <input type="radio"/> | void (functionName) |

Question # 6 of 30 (Start time: 02:17:49 AM, 05 July 2020)

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 |

Question # 7 of 30 (Start time: 02:18:33 AM, 05 July 2020)

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

Select the correct option

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

Question # 8 of 30 (Start time: 02:18:47 AM, 05 July 2020)

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

Select the correct option

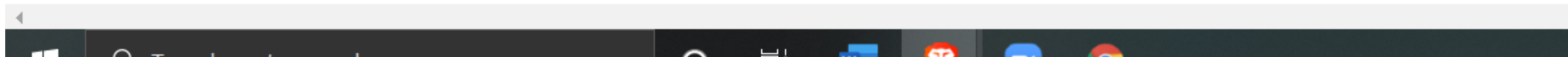
- | | |
|----------------------------------|-------------------------------|
| <input type="radio"/> | <code>int count[19];</code> |
| <input checked="" type="radio"/> | <code>int count[20];</code> |
| <input type="radio"/> | <code>float count[20];</code> |
| <input type="radio"/> | <code>int count[21];</code> |

Question # 9 of 30 (Start time: 02:19:09 AM, 05 July 2020)

Which of the following is a reserve word for data types in C/C++?

Select the correct option

- | | |
|----------------------------------|-----------|
| <input type="radio"/> | integer |
| <input checked="" type="radio"/> | int |
| <input type="radio"/> | character |
| <input type="radio"/> | doubles |



Question # 10 of 30 (Start time: 02:19:37 AM, 05 July 2020)

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

Select the correct option

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

Question # 11 of 30 (Start time: 02:20:20 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | Stream |
| <input type="radio"/> | Filepos |
| <input checked="" type="radio"/> | Streampos |
| <input type="radio"/> | Filestream |

Question # 12 of 30 (Start time: 02:21:38 AM, 05 July 2020)

C++ is a _____ language.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | High level |
| <input type="radio"/> | Low level |
| <input type="radio"/> | Machine |
| <input type="radio"/> | Fourth Generation |

Question # 13 of 30 (Start time: 02:21:49 AM, 05 July 2020)

In while loop, the loop counter is initialized at _____.

Select the correct option

- | | |
|----------------------------------|--------------------------|
| <input type="radio"/> | Inside the loop |
| <input checked="" type="radio"/> | Before entering the loop |
| <input type="radio"/> | After the loop |
| <input type="radio"/> | At any place |

Question # 14 of 30 (Start time: 02:22:45 AM, 05 July 2020)

What is the output of the following code if the 3rd case is true

```
switch (var)
{
case 'a':
cout<<"apple"<<endl;
```

Select the correct option

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

Question # 15 of 30 (Start time: 02:23:43 AM, 05 July 2020)

_____character is used to indicate the end of the string.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | New line |
| <input type="radio"/> | Blank space |
| <input checked="" type="radio"/> | Null |
| <input type="radio"/> | E |

Question # 16 of 30 (Start time: 02:24:17 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | |
| <input type="radio"/> | ^ |
| <input type="radio"/> | |
| <input type="radio"/> | ~ |

Question # 17 of 30 (Start time: 02:25:01 AM, 05 July 2020)

If $x = 11$, and $x \% = 3$, then value of x will be _____.

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 11 |
| <input type="radio"/> | 3 |
| <input checked="" type="radio"/> | 2 |
| <input type="radio"/> | 0 |

Question # 18 of 30 (Start time: 02:26:25 AM, 05 July 2020)

A variable of character data type occupies _____ bytes in memory.

Select the correct option

- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | 1 |
| <input type="radio"/> | 2 |
| <input type="radio"/> | 4 |
| <input type="radio"/> | 8 |

Question # 19 of 30 (Start time: 02:26:38 AM, 05 July 2020)

Null character is represented by _____ in C++.

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | /0 |
| <input checked="" type="radio"/> | \0 |
| <input type="radio"/> | \n |
| <input type="radio"/> | \t |

Question # 20 of 30 (Start time: 02:26:50 AM, 05 July 2020)

In computer systems there are mainly _____ type of softwares.

Select the correct option

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

Question # 21 of 30 (Start time: 02:27:44 AM, 05 July 2020)

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

Select the correct option

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

Question # 22 of 30 (Start time: 02:28:35 AM, 05 July 2020)

A character is stored in the memory in _____

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | byte |
| <input type="radio"/> | integer |
| <input type="radio"/> | string |
| <input type="radio"/> | None of the given |

Question # 23 of 30 (Start time: 02:28:47 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|----------------------------|
| <input type="radio"/> | Add 1 two times in X value |
| <input checked="" type="radio"/> | Add 1 in X value |
| <input type="radio"/> | Add 2 in X value |
| <input type="radio"/> | None of these |

Question # 24 of 30 (Start time: 02:29:18 AM, 05 July 2020)

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 |

Question # 25 of 30 (Start time: 02:30:47 AM, 05 July 2020)

'\0' takes _____ space in the memory.

Select the correct option

- | | |
|----------------------------------|---------|
| <input checked="" type="radio"/> | 1 Byte |
| <input type="radio"/> | 2 Bytes |
| <input type="radio"/> | 4 Bytes |
| <input type="radio"/> | 8 Bytes |

Question # 26 of 30 (Start time: 02:31:30 AM, 05 July 2020)

_____ will be used for enclosing function statements into a block.

Select the correct option

- | | |
|----------------------------------|-----|
| <input type="radio"/> | " " |
| <input type="radio"/> | () |
| <input type="radio"/> | [] |
| <input checked="" type="radio"/> | { } |

Question # 27 of 30 (Start time: 02:31:57 AM, 05 July 2020)

How can we declare an array of characters whose size is 12 with array name "country"?

Select the correct option

- | | |
|----------------------------------|----------------------------------|
| <input checked="" type="radio"/> | <code>char country[12];</code> |
| <input type="radio"/> | <code>char country[11];</code> |
| <input type="radio"/> | <code>char [12] country;</code> |
| <input type="radio"/> | <code>char country[0-11];</code> |

Question # 28 of 30 (Start time: 02:32:15 AM, 05 July 2020)

Following is the declaration of a 2D array, how many columns are declared for this array.
`int arr[3][2];`

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 3 |
| <input checked="" type="radio"/> | 2 |
| <input type="radio"/> | 32 |
| <input type="radio"/> | 23 |

Question # 29 of 30 (Start time: 02:32:29 AM, 05 July 2020)

If we assign 2.06721 to an integer variable x, what will be the output if we print x using cout<< statement?

Select the correct option

- | | |
|----------------------------------|------|
| <input checked="" type="radio"/> | 2 |
| <input type="radio"/> | 2.1 |
| <input type="radio"/> | 2.06 |
| <input type="radio"/> | 2.07 |

Question # 30 of 30 (Start time: 02:32:43 AM, 05 July 2020)

We can access a global variable _____

Select the correct option

- | | |
|----------------------------------|-------------------------------|
| <input type="radio"/> | From the functions only |
| <input type="radio"/> | From the loops only |
| <input type="radio"/> | From the main() function only |
| <input checked="" type="radio"/> | From anywhere in the program |

We use _____ to include all those functions in our program which are located in different files.

Select the correct option

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

Question # 2 of 30 (Start time: 02:48:03 AM, 05 July 2020)

A character is stored in the memory in _____

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | byte |
| <input type="radio"/> | integer |
| <input type="radio"/> | string |
| <input type="radio"/> | None of the given |

Question # 3 of 30 (Start time: 02:48:17 AM, 05 July 2020)

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

Question # 4 of 30 (Start time: 02:49:49 AM, 05 July 2020)

Following is the declaration of a 2D array, how many columns are declared for this array.
`int arr[3][2];`

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 3 |
| <input checked="" type="radio"/> | 2 |
| <input type="radio"/> | 32 |
| <input type="radio"/> | 23 |

Mr. Ahmad sleeps thirty hours every day. This sentence is _____.

Select the correct option

- | | |
|----------------------------------|---------------------------------------|
| <input type="radio"/> | Grammatically incorrect |
| <input checked="" type="radio"/> | Grammatically correct but illogical |
| <input type="radio"/> | Illogical and grammatically incorrect |
| <input type="radio"/> | Logical and grammatically correct |

Question # 6 of 30 (Start time: 02:50:4 / AM, 05 July 2020)

_____ will explain the function of a program.

Select the correct option

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

Question # 7 of 30 (Start time: 02:51:05 AM, 05 July 2020)

char **argv can be read as _____.

Select the correct option

- | | |
|----------------------------------|----------------------------|
| <input type="radio"/> | pointer to pointer |
| <input type="radio"/> | pointer to char |
| <input checked="" type="radio"/> | pointer to pointer to char |
| <input type="radio"/> | None of the given |

Question # 8 of 30 (Start time: 02:52:02 AM, 05 July 2020)

What will be output of the following code?
string name[4] = {"Ali", "Bilal", "Omer", "Ayesha"};
cout << name[0];

Select the correct option

| | |
|----------------------------------|--------|
| <input checked="" type="radio"/> | Ali |
| <input type="radio"/> | Bilal |
| <input type="radio"/> | Omer |
| <input type="radio"/> | Ayesha |

!(x > 3) means in C++ that

Select the correct option

- | | |
|----------------------------------|------------------------------|
| <input type="radio"/> | x is greater than 3 |
| <input type="radio"/> | x is less than or equal to 3 |
| <input checked="" type="radio"/> | x is less than 3 |
| <input type="radio"/> | x is equal to 3 |

Question # 10 of 30 (Start time: 02:52:43 AM, 05 July 2020)

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 |

Question # 11 of 30 (Start time: 02:52:58 AM, 05 July 2020)

The expression $((a + b) == 10) \parallel ((x + y) == 20)$ is true only if

Select the correct option

- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | Either $((a + b) == 10)$ OR $((x + y) == 20)$ is true |
| <input type="radio"/> | Both $((a + b) == 10)$ AND $((x + y) == 20)$ are true |
| <input type="radio"/> | $((a + b) == 10)$ is true |
| <input type="radio"/> | $((x + y) == 20)$ is true |

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

Question # 13 of 30 (Start time: 02:54:27 AM, 05 July 2020)

= operator is used for _____.

Select the correct option

- | | |
|----------------------------------|-------------------------------|
| <input type="radio"/> | Decision making |
| <input checked="" type="radio"/> | Assigning values to variables |
| <input type="radio"/> | Checking equality |
| <input type="radio"/> | Comparison |

Question # 14 of 30 (Start time: 02:55:02 AM, 05 July 2020)

If $x = 11$, and $x \% = 3$, then value of x will be _____.

You have spent seconds on this question.

Your answer is not saved.

Press OK to view next question.

OK

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 11 |
| <input checked="" type="radio"/> | 3 |
| <input type="radio"/> | 2 |
| <input type="radio"/> | 0 |

Question # 15 of 30 (Start time: 02:56:33 AM, 05 July 2020)

What is the use of ios::trunc mode?

Select the correct option

- | | |
|----------------------------------|--------------------------------------|
| <input type="radio"/> | To open a file in input mode |
| <input type="radio"/> | To open a file in output mode |
| <input type="radio"/> | To truncate an existing file to half |
| <input checked="" type="radio"/> | To truncate an existing file to zero |

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

Select the correct option

- | | |
|----------------------------------|----------------------------|
| <input type="radio"/> | Add 1 two times in X value |
| <input checked="" type="radio"/> | Add 1 in X value |
| <input type="radio"/> | Add 2 in X value |
| <input type="radio"/> | None of these |

Question # 17 of 30 (Start time: 02:57:49 AM, 05 July 2020)

Structures use _____ allocation.

Select the correct option

- | | |
|----------------------------------|-------|
| <input type="radio"/> | Queue |
| <input checked="" type="radio"/> | Heap |
| <input type="radio"/> | Cache |
| <input type="radio"/> | Stack |

Question # 18 of 30 (Start time: 02:59:19 AM, 05 July 2020)

```
void myClass()
{ cout << "I am student of BSCS.\n"; }
void myClass2()
{ cout << "I am student of BSIT.\n"; }
int main()
{ myClass2();
  myClass(); }
```

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | I am student of BSCS. |
| <input type="radio"/> | I am student of BSIT. |
| <input checked="" type="radio"/> | I am student of BSIT. I am student of BSCS. |
| <input type="radio"/> | I am student of BSCS. I am student of BSIT. |

Question # 19 of 30 (Start time: 03:00:18 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | 5 |
| <input checked="" type="radio"/> | 6 |
| <input type="radio"/> | 4 |
| <input type="radio"/> | 7 |

Question # 20 of 30 (Start time: 03:00:56 AM, 05 July 2020)

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 |

Question # 21 of 30 (Start time: 03:01:28 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | if |
| <input type="radio"/> | goto |
| <input checked="" type="radio"/> | break |
| <input type="radio"/> | continue |

Question # 22 of 30 (Start time: 03:02:02 AM, 05 July 2020)

If $y = 20$ and $z = y++$, then the value of z will be _____.

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 19 |
| <input type="radio"/> | 20 |
| <input checked="" type="radio"/> | 21 |
| <input type="radio"/> | 22 |

Question # 23 of 30 (Start time: 03:02:21 AM, 05 July 2020)

```
If  
int a = 17;  
int b = 3;  
double c = a / b;  
What will be value of variable c?
```

Select the correct option

- | | |
|----------------------------------|-----|
| <input type="radio"/> | 5.5 |
| <input type="radio"/> | 5.6 |
| <input checked="" type="radio"/> | 5 |
| <input type="radio"/> | 5.7 |

Question # 24 of 30 (Start time: 03:03:42 AM, 05 July 2020)

What will be the output of the 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 |

Question # 25 of 30 (Start time: 03:05:06 AM, 05 July 2020)

Before C, which language(s) were used to develop compilers?

Select the correct option

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

Question # 27 of 30 (Start time: 03:06:47 AM, 05 July 2020)

Declaration of two-dimensional array of integers having 3 rows and 5 columns is following?

Select the correct option

- | | |
|----------------------------------|-------------------------------|
| <input checked="" type="radio"/> | <code>int arr [3][5];</code> |
| <input type="radio"/> | <code>int arr {5}{3};</code> |
| <input type="radio"/> | <code>int [3],[5] arr;</code> |
| <input type="radio"/> | <code>int [5][3 arr];</code> |

Question # 28 of 30 (Start time: 03:07:11 AM, 05 July 2020)

$a = a + 1$; can be written as _____.

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | $a + 1$; |
| <input checked="" type="radio"/> | $a + = 1$; |
| <input type="radio"/> | $a + a + 1$; |
| <input type="radio"/> | $1 + a = a$; |

Question # 29 of 30 (Start time: 03:07:44 AM, 05 July 2020)

A record is a group of related _____.

Select the correct option

- | | |
|----------------------------------|--------|
| <input type="radio"/> | Data |
| <input checked="" type="radio"/> | Fields |
| <input type="radio"/> | Bytes |
| <input type="radio"/> | Files |

Question # 30 of 30 (Start time: 03:08:32 AM, 05 July 2020)

```
default:  
cout<<"any fruit"<<endl;  
  
}
```

Select the correct option

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

Question # 1 of 30 (Start time: 03:10:19 AM, 05 July 2020)

A character is stored in the memory in _____

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | byte |
| <input type="radio"/> | integer |
| <input type="radio"/> | string |
| <input type="radio"/> | None of the given |

Question # 2 of 30 (Start time: 03:10:35 AM, 05 July 2020)

What will be the result of arithmetic expression $6+48/4*3$?

Select the correct option

- | | |
|----------------------------------|------|
| <input type="radio"/> | 10 |
| <input type="radio"/> | 40.5 |
| <input checked="" type="radio"/> | 42 |
| <input type="radio"/> | 41 |

Question # 3 of 30 (Start time: 03:10:56 AM, 05 July 2020)

_____ Construct is used to execute a set of instructions when a condition is true and other set when it is false.

Select the correct option

- | | |
|----------------------------------|---------|
| <input type="radio"/> | if |
| <input type="radio"/> | else |
| <input checked="" type="radio"/> | if/else |
| <input type="radio"/> | else/if |

Question # 4 of 30 (Start time: 03:11:12 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|--------|
| <input checked="" type="radio"/> | 0 - 49 |
| <input type="radio"/> | 1 - 49 |
| <input type="radio"/> | 0 - 50 |
| <input type="radio"/> | 1 - 50 |

Question # 5 of 30 (Start time: 03:12:07 AM, 05 July 2020)

If $\text{int } a = 50$; then the value of $a /= 3$; will be,

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 15 |
| <input type="radio"/> | 18 |
| <input checked="" type="radio"/> | 16 |
| <input type="radio"/> | 17 |

Question # 6 of 30 (Start time: 03:13:16 AM, 05 July 2020)

Which of the following option is/are correct about array?

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | Different types of elements can store in an array. |
| <input checked="" type="radio"/> | Only one type of elements can store in an array. |
| <input type="radio"/> | Elements in an array cannot be sorted. |
| <input type="radio"/> | All the given options |

Question # 7 of 30 (Start time: 03:13:54 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | rows |
| <input type="radio"/> | value |
| <input type="radio"/> | column |
| <input type="radio"/> | None of the given |

Question # 8 of 30 (Start time: 03:14:40 AM, 05 July 2020)

```
void myClass()
{ cout << "I am student of BSCS.\n"; }
void myClass2()
{ cout << "I am student of BSIT.\n"; }
int main()
{ myClass2();
  myClass(); }
```

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | I am student of BSCS. |
| <input type="radio"/> | I am student of BSIT. |
| <input checked="" type="radio"/> | I am student of BSIT. I am student of BSCS. |
| <input type="radio"/> | I am student of BSCS. I am student of BSIT. |

Question # 9 of 30 (Start time: 03:15:04 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | int isalpha(int c) |
| <input checked="" type="radio"/> | int isalnum(int c) |
| <input type="radio"/> | int isxdigit(int c) |
| <input type="radio"/> | int isdigit(int c) |

Question # 10 of 30 (Start time: 03:15:47 AM, 05 July 2020)

Which of the following is the default mode of the opening using the ofstream class?

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | ios::in |
| <input type="radio"/> | ios::out |
| <input type="radio"/> | ios::app |
| <input checked="" type="radio"/> | ios::trunc |

In which language the compiler of C language is written?

Select the correct option

- | | |
|----------------------------------|---------|
| <input type="radio"/> | Java |
| <input type="radio"/> | Fortran |
| <input type="radio"/> | Basic |
| <input checked="" type="radio"/> | C |

Question # 12 of 30 (Start time: 03:17:26 AM, 05 July 2020)

While loop executes at least,

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | Zero time |
| <input checked="" type="radio"/> | One time |
| <input type="radio"/> | N Time |
| <input type="radio"/> | None of these |

Question # 13 of 30 (Start time: 03:17:47 AM, 05 July 2020)

Strings are accessed by variable of type _____.

Select the correct option

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

Question # 14 of 30 (Start time: 03:18:37 AM, 05 July 2020)

Which of the following is the correct operator to compare the values of two variables?

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | := |
| <input type="radio"/> | = |
| <input type="radio"/> | *= |
| <input checked="" type="radio"/> | == |

Question # 15 of 30 (Start time: 03:18:52 AM, 05 July 2020)

NOT operator is a _____

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input checked="" type="radio"/> | Single input operator |
| <input type="radio"/> | Binary operator |
| <input type="radio"/> | Ternary operator |
| <input type="radio"/> | None of the given |

Question # 16 of 30 (Start time: 03:20:08 AM, 05 July 2020)

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 |

Question # 17 of 30 (Start time: 03:20:24 AM, 05 July 2020)

A function is a block of statements that can be defined once and used _____ in the program.

Select the correct option

- | | |
|----------------------------------|-----------------------------|
| <input type="radio"/> | One time |
| <input type="radio"/> | Two times |
| <input type="radio"/> | Three times |
| <input checked="" type="radio"/> | As many times as user wants |

Question # 18 of 30 (Start time: 03:20:51 AM, 05 July 2020)

_____ function is used to find the number of characters in a string.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | str() |
| <input type="radio"/> | str_len() |
| <input type="radio"/> | strlength() |
| <input checked="" type="radio"/> | strlen() |

Question # 19 of 30 (Start time: 03:21:11 AM, 05 July 2020)

!= operator is used to check whether the operand on the left-hand-side is _____ to the operand on the right-hand-side.

Select the correct option

- | | |
|----------------------------------|------------------------|
| <input type="radio"/> | Less than or equal |
| <input type="radio"/> | Greater than or equal |
| <input checked="" type="radio"/> | Not equal |
| <input type="radio"/> | Approximately equal to |

Question # 20 of 30 (Start time: 03:21:26 AM, 05 July 2020)

A while loop may execute _____ or more times.

Select the correct option

- 0
- 1
- 2
- 3

Question # 21 of 30 (Start time: 03:22:06 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|-------------------------------|
| <input type="radio"/> | <code>int count[19];</code> |
| <input checked="" type="radio"/> | <code>int count[20];</code> |
| <input type="radio"/> | <code>float count[20];</code> |
| <input type="radio"/> | <code>int count[21];</code> |

Question # 22 of 30 (Start time: 03:22:37 AM, 05 July 2020)

A variable declared within a code block becomes _____ variable for that block.

Select the correct option

- | | |
|----------------------------------|---------|
| <input type="radio"/> | Static |
| <input type="radio"/> | Integer |
| <input checked="" type="radio"/> | Local |
| <input type="radio"/> | Global |

Question # 24 of 30 (Start time: 03:24:42 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | |
| <input type="radio"/> | ^ |
| <input type="radio"/> | |
| <input type="radio"/> | ~ |

Question # 25 of 30 (Start time: 03:24:53 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input type="radio"/> | file is deleted |
| <input checked="" type="radio"/> | we can write in this file |
| <input type="radio"/> | content of file discarded |
| <input type="radio"/> | a new file is created |

Question # 26 of 30 (Start time: 03:25:45 AM, 05 July 2020)

A function's prototype is written _____ the function call.

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | After |
| <input checked="" type="radio"/> | Before |
| <input type="radio"/> | With |
| <input type="radio"/> | At the end of |

_____ loop is mostly used to perform repetition of a tasks for a known number of times.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | While |
| <input type="radio"/> | Do-While |
| <input checked="" type="radio"/> | For |
| <input type="radio"/> | Nested Loop |

Question # 28 of 30 (Start time: 03:26:54 AM, 05 July 2020)

In shifting operations if zero is inserted at the left most bit, the negative number will become a _____ number.

Select the correct option

- | | |
|----------------------------------|----------|
| <input checked="" type="radio"/> | Positive |
| <input type="radio"/> | Negative |
| <input type="radio"/> | Absolute |
| <input type="radio"/> | Smaller |

Question # 30 of 30 (Start time: 03:27:51 AM, 05 July 2020)

It is the job of _____ to transfer the executable code from hard disk to main memory.

Select the correct option

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

Question # 1 of 30 (Start time: 03:53:34 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | \parallel |
| <input type="radio"/> | \wedge |
| <input checked="" type="radio"/> | $ $ |
| <input type="radio"/> | \sim |

Question # 2 of 30 (Start time: 03:54:21 AM, 05 July 2020)

RAID stands for_____.

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | Redundant Array of Inexpensive Dices |
| <input checked="" type="radio"/> | Redundant Array of Inexperience Devices |
| <input type="radio"/> | Redundant Array of Inexpensive Devices |
| <input type="radio"/> | Reduced Array of Inexpensive Devices |

Question # 3 of 30 (Start time: 03:54:48 AM, 05 July 2020)

Array indexes start from _____.

Select the correct option

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

Question # 7 of 30 (Start time: 03:57:47 AM, 05 July 2020)

In call by reference, _____ of a variable is passed to the called function.

Select the correct option

| | |
|----------------------------------|-----------|
| <input type="radio"/> | Name |
| <input type="radio"/> | Data type |
| <input type="radio"/> | Value |
| <input checked="" type="radio"/> | Address |

Question # 11 of 30 (Start time: 04:00:08 AM, 05 July 2020)

_____character is used to indicate the end of the string.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | New line |
| <input type="radio"/> | Blank space |
| <input checked="" type="radio"/> | Null |
| <input type="radio"/> | E |

Question # 13 of 30 (Start time: 04:00:43 AM, 05 July 2020)

How many times the following do-while loop will execute?

```
int k = 10;  
  
do  
{  
    cout << "Statements" << endl;
```

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | 4 |
| <input type="radio"/> | 5 |
| <input checked="" type="radio"/> | 6 |
| <input type="radio"/> | 7 |

Question # 14 of 30 (Start time: 04:01:22 AM, 05 July 2020)

The name of a location in memory is called _____.

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | Constant |
| <input checked="" type="radio"/> | Variable |
| <input type="radio"/> | Cell |
| <input type="radio"/> | Number |

_____ function is used to find the number of characters in a string.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | str() |
| <input type="radio"/> | str_len() |
| <input type="radio"/> | strlength() |
| <input checked="" type="radio"/> | strlen() |

Which statement is used to close a file?

Select the correct option



`myFile.off();`



`myFile.shut();`



`myFile.closefile();`



`myFile.close();`

Question # 19 of 30 (Start time: 04:04:29 AM, 05 July 2020)

_____ allow us to have a memory location and use it as int or char interchangeably

Select the correct option

- structures
- union
- construct
- None of the given

Question # 20 of 30 (Start time: 04:05:52 AM, 05 July 2020)

While handling files, one can have _____ options

Select the correct option

- | | |
|----------------------------------|---------------------------------|
| <input type="radio"/> | read the file |
| <input type="radio"/> | write in some file |
| <input type="radio"/> | read and write in the same file |
| <input checked="" type="radio"/> | All of the given |

Question # 21 of 30 (Start time: 04:06:21 AM, 05 July 2020)

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

Select the correct option

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

Question # 22 of 30 (Start time: 04:07:46 AM, 05 July 2020)

Total Marks

_____ 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() | // |

Question # 24 of 30 (Start time: 04:09:06 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | <pre>structure student(//variables);</pre> |
| <input type="radio"/> | <pre>struct student(//variables);</pre> |
| <input type="radio"/> | <pre>structure student{ //variables };</pre> |
| <input checked="" type="radio"/> | <pre>struct student{ //variables };</pre> |

Question # 25 of 30 (Start time: 04:09:47 AM, 05 July 2020)

< and > both are _____ operators.

Select the correct option

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

Question # 30 of 30 (Start time: 04:13:07 AM, 05 July 2020)

Structures use _____ allocation.

Select the correct option

- | | |
|----------------------------------|-------|
| <input type="radio"/> | Queue |
| <input checked="" type="radio"/> | Heap |
| <input type="radio"/> | Cache |
| <input type="radio"/> | Stack |

Question # 1 of 30 (Start time: 04:19:33 AM, 05 July 2020)

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

Select the correct option

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

Question # 2 of 30 (Start time: 04:20:16 AM, 05 July 2020)

NOT operator is a _____

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input checked="" type="radio"/> | Single input operator |
| <input type="radio"/> | Binary operator |
| <input type="radio"/> | Ternary operator |
| <input type="radio"/> | None of the given |

Question # 3 of 30 (Start time: 04:20:29 AM, 05 July 2020)

The use of * sign in first and second statements is called _____ and _____ of pointer.

```
int *ptr = &x;  
cout<<*ptr;
```

Select the correct option

- | | |
|----------------------------------|------------------------------|
| <input checked="" type="radio"/> | referencing, dereferencing |
| <input type="radio"/> | dereferencing, referencing |
| <input type="radio"/> | referencing, referencing |
| <input type="radio"/> | dereferencing, dereferencing |

Question # 4 of 30 (Start time: 04:20:56 AM, 05 July 2020)

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

Select the correct option

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

Question # 6 of 30 (Start time: 04:23:41 AM, 05 July 2020)

If x is declare as an integer, what will be result of the given expression?

$$x = 2 + 3 * 5 \% 2 + 3 / 2$$

Select the correct option

- | | |
|----------------------------------|-----|
| <input checked="" type="radio"/> | 4 |
| <input type="radio"/> | 2 |
| <input type="radio"/> | 4.5 |
| <input type="radio"/> | 5 |

Question # 7 of 30 (Start time: 04:24:54 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | int const* ptr |
| <input type="radio"/> | int * const ptr |
| <input checked="" type="radio"/> | const int *ptr |
| <input type="radio"/> | const* int ptr |

Question # 9 of 30 (Start time: 04:25:36 AM, 05 July 2020)

= operator is used for _____.

Select the correct option

- | | |
|----------------------------------|-------------------------------|
| <input type="radio"/> | Decision making |
| <input checked="" type="radio"/> | Assigning values to variables |
| <input type="radio"/> | Checking equality |
| <input type="radio"/> | Comparison |

Question # 10 of 30 (Start time: 04:25:45 AM, 05 July 2020)

After evaluating the expression
 $x = 10 + 3 * 4 / 2 - 1$, the value of x will be

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 25 |
| <input type="radio"/> | 22 |
| <input type="radio"/> | 52 |
| <input checked="" type="radio"/> | 15 |

Question # 11 of 30 (Start time: 04:26:23 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | iostream.h |
| <input type="radio"/> | stdio.h |
| <input checked="" type="radio"/> | fstream.h |
| <input type="radio"/> | iomanip.h |

Return type of a function that does not return any value must be _____.

Select the correct option

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

Question # 14 of 30 (Start time: 04:27:33 AM, 05 July 2020)

Pointers store the _____.

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | value of a variable |
| <input checked="" type="radio"/> | memory address |
| <input type="radio"/> | characters |
| <input type="radio"/> | None of the given |

Question # 15 of 30 (Start time: 04:27:47 AM, 05 July 2020)

Structures use _____ allocation.

Select the correct option

- | | |
|----------------------------------|-------|
| <input type="radio"/> | Queue |
| <input checked="" type="radio"/> | Heap |
| <input type="radio"/> | Cache |
| <input type="radio"/> | Stack |

Question # 17 of 30 (Start time: 04:29:05 AM, 05 July 2020)

_____ operator uses the sign ^.

Select the correct option

- | | |
|----------------------------------|--------------|
| <input type="radio"/> | Bit-wise OR |
| <input checked="" type="radio"/> | Exclusive OR |
| <input type="radio"/> | AND Operator |
| <input type="radio"/> | NOT operator |

Question # 18 of 30 (Start time: 04:29:31 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|------------------------|
| <input type="radio"/> | referencing operator |
| <input checked="" type="radio"/> | dereferencing operator |
| <input type="radio"/> | binary operator |
| <input type="radio"/> | AND(&&) operator |

Question # 19 of 30 (Start time: 04:29:46 AM, 05 July 2020)

C++ is a _____ language.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | High level |
| <input type="radio"/> | Low level |
| <input type="radio"/> | Machine |
| <input type="radio"/> | Fourth Generation |

Question # 20 of 30 (Start time: 04:29:57 AM, 05 July 2020)

Telling a computer what to do is called _____.

Select the correct option

- | | |
|----------------------------------|--------------|
| <input type="radio"/> | Designing |
| <input type="radio"/> | Implementing |
| <input checked="" type="radio"/> | Programming |
| <input type="radio"/> | Compiling |

Question # 21 of 30 (Start time: 04:30:12 AM, 05 July 2020)

Null character is represented by _____ in C++.

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | /0 |
| <input checked="" type="radio"/> | \0 |
| <input type="radio"/> | \n |
| <input type="radio"/> | \t |

Question # 22 of 30 (Start time: 04:30:23 AM, 05 July 2020)

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

Select the correct option

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

Question # 23 of 30 (Start time: 04:30:37 AM, 05 July 2020)

A character is stored in the memory in _____

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | byte |
| <input type="radio"/> | integer |
| <input type="radio"/> | string |
| <input type="radio"/> | None of the given |

Question # 24 of 30 (Start time: 04:30:50 AM, 05 July 2020)

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# |

Question # 25 of 30 (Start time: 04:31:01 AM, 05 July 2020)

Each array declaration must provide the information about all these things except _____.

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | Name of the array |
| <input type="radio"/> | Type of data stored in the array |
| <input checked="" type="radio"/> | The location of the first element to be stored |
| <input type="radio"/> | Number of elements of the array |

Question # 26 of 30 (Start time: 04:31:28 AM, 05 July 2020)

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

Select the correct option

- | | |
|----------------------------------|--------|
| <input type="radio"/> | Start |
| <input checked="" type="radio"/> | End |
| <input type="radio"/> | Middle |
| <input type="radio"/> | Name |

Question # 27 of 30 (Start time: 04:31:39 AM, 05 July 2020)

The result of $4\%3$ will be

Select the correct option

- | | |
|----------------------------------|------|
| <input type="radio"/> | 2 |
| <input type="radio"/> | 1.5 |
| <input checked="" type="radio"/> | 1 |
| <input type="radio"/> | 1.33 |

Question # 28 of 30 (Start time: 04:31:55 AM, 05 July 2020)

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 |

Question # 29 of 30 (Start time: 04:32:12 AM, 05 July 2020)

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

Select the correct option

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

Question # 30 of 30 (Start time: 04:32:35 AM, 05 July 2020)

```
What is output of following code?  
int data[10] = {10,20,30,40,50,60,70,80,90,100};  
int *xptr = &data[4];  
int *yptr = &data[6];  
cout<<xptr + yptr++;
```

Select the correct option

- | | |
|----------------------------------|--------------|
| <input type="radio"/> | 110 |
| <input checked="" type="radio"/> | 120 |
| <input type="radio"/> | 130 |
| <input type="radio"/> | Syntax error |

Question # 2 of 30 (Start time: 04:37:54 AM, 05 July 2020)

Which of the following is not the subcategory of the system software?

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | Operating system |
| <input type="radio"/> | Device drivers |
| <input type="radio"/> | Utilities |
| <input checked="" type="radio"/> | None of the above |

Question # 3 of 30 (Start time: 04:38:30 AM, 05 July 2020)

We get $12 | 8 =$ _____. Where "|" is (bit-wise OR)

Select the correct option

- | | |
|----------------------------------|----|
| <input checked="" type="radio"/> | 12 |
| <input type="radio"/> | 10 |
| <input type="radio"/> | 8 |
| <input type="radio"/> | 14 |

Question # 4 of 30 (Start time: 04:38:43 AM, 05 July 2020)

_____ is a substitute of multiple if statement.

Select the correct option

- | | |
|----------------------------------|----------------------|
| <input checked="" type="radio"/> | If..elseif statement |
| <input type="radio"/> | Continue statement |
| <input type="radio"/> | Break statement |
| <input type="radio"/> | Default statement |

Question # 5 of 30 (Start time: 04:39:02 AM, 05 July 2020)

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 |

Question # 6 of 30 (Start time: 04:39:31 AM, 05 July 2020)

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 |

Question # 7 of 30 (Start time: 04:40:34 AM, 05 July 2020)

_____ are used to compile the code.

Select the correct option

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

Question # 8 of 30 (Start time: 04:40:45 AM, 05 July 2020)

```
#include <iostream>
#include <cstring>
using namespace std;
int main ()
{
    char str1[10] = "Hello";
    char str2[10] = "World";
```

Select the correct option

- 5
- 10
- 11
- 15

Question # 9 of 30 (Start time: 04:41:38 AM, 05 July 2020)

A _____ structure specifies that an action is to be repeated while some condition remains true.

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | Control |
| <input type="radio"/> | Logical |
| <input checked="" type="radio"/> | Repetition |
| <input type="radio"/> | Relational |

Question # 10 of 30 (Start time: 04:42:02 AM, 05 July 2020)

In which language the compiler of C language is written?

Select the correct option

- | | |
|-----------------------|---------|
| <input type="radio"/> | Java |
| <input type="radio"/> | Fortran |
| <input type="radio"/> | Basic |
| <input type="radio"/> | C |

Character strings are terminated by _____.

Select the correct option

- \0
- \o
- \n
- \t

Question # 12 of 30 (Start time: 04:42:28 AM, 05 July 2020)

A function is a block of statements that can be defined once and used _____ in the program.

Select the correct option

- | | |
|----------------------------------|-----------------------------|
| <input type="radio"/> | One time |
| <input type="radio"/> | Two times |
| <input type="radio"/> | Three times |
| <input checked="" type="radio"/> | As many times as user wants |

Question # 13 of 30 (Start time: 04:42:39 AM, 05 July 2020)

What will be the output of the 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 |

Question # 14 of 30 (Start time: 04:43:46 AM, 05 July 2020)

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

Select the correct option

- seekg()
- tellg()
- seekp()
- tellp()

Question # 15 of 30 (Start time: 04:44:22 AM, 05 July 2020)

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

- | | |
|----------------------------------|-----------|
| <input checked="" type="radio"/> | row |
| <input type="radio"/> | column |
| <input type="radio"/> | character |
| <input type="radio"/> | array |

Question # 16 of 30 (Start time: 04:44:40 AM, 05 July 2020)

In while loop the condition is checked _____ the execution of loop.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | After |
| <input checked="" type="radio"/> | Before |
| <input type="radio"/> | During |
| <input type="radio"/> | At any time |

Question # 17 of 30 (Start time: 04:45:22 AM, 05 July 2020)

Array indexes start from _____.

Select the correct option

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

Question # 19 of 30 (Start time: 04:46:35 AM, 05 July 2020)

Pointers store the _____.

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | value of a variable |
| <input checked="" type="radio"/> | memory address |
| <input type="radio"/> | characters |
| <input type="radio"/> | None of the given |



Question # 20 of 30 (Start time: 04:46:41 AM, 05 July 2020)

Which step is **not not** performed during a proper program design?

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | Analyze a problem statement, typically expressed as a word problem |
| <input type="radio"/> | Formulate statements and comments in a precise language |
| <input checked="" type="radio"/> | Write details about the performance of program |
| <input type="radio"/> | Pay attention to detail |

Question # 22 of 30 (Start time: 04:48:39 AM, 05 July 2020)

What will be the correct syntax for declaration of the following statement?
"ptr is a constant pointer to an integer"

Select the correct option

- | | |
|----------------------------------|---------------------------------|
| <input type="radio"/> | <code>const * int myptr;</code> |
| <input type="radio"/> | <code>const int *myptr;</code> |
| <input type="radio"/> | <code>int const *ptr;</code> |
| <input checked="" type="radio"/> | <code>int *const ptr ;</code> |

Question # 23 of 30 (Start time: 04:49:44 AM, 05 July 2020)

We can say that a pointer is a variable that holds the ____ address.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | byte code |
| <input type="radio"/> | source code |
| <input checked="" type="radio"/> | memory |
| <input type="radio"/> | compiler |

Question # 24 of 30 (Start time: 04:49:56 AM, 05 July 2020)

When accessing a structure member, the identifier to the left of the dot operator is the name of _____.

Select the correct option

- | | |
|----------------------------------|--------------------|
| <input checked="" type="radio"/> | Structure variable |
| <input type="radio"/> | Structure member |
| <input type="radio"/> | Structure tag |
| <input type="radio"/> | Structure data |

Question # 26 of 30 (Start time: 04:52:02 AM, 05 July 2020)

Suppose we have a file with name "myfile.txt". What will be the correct syntax of file opening for input?

Select the correct option

- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | <code>myFile.open("myfile.txt", ios::in);</code> |
| <input type="radio"/> | <code>myFile.in("myfile.txt", ios::open);</code> |
| <input type="radio"/> | <code>myFile.open("myfile.txt", ios::input);</code> |
| <input type="radio"/> | <code>myFile.input("myfile.txt", ios::open);</code> |

Question # 27 of 30 (Start time: 04:52:42 AM, 05 July 2020)

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

- | | |
|----------------------------------|----|
| <input type="radio"/> | 15 |
| <input checked="" type="radio"/> | 17 |
| <input type="radio"/> | 12 |
| <input type="radio"/> | 11 |

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

Select the correct option

- | | |
|----------------------------------|--------------------|
| <input type="radio"/> | <code>y[4];</code> |
| <input checked="" type="radio"/> | <code>y[3];</code> |
| <input type="radio"/> | <code>y[2];</code> |
| <input type="radio"/> | none of given |

Which operator has the highest precedence?
(* , - , / , +)

Select the correct option

- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | * and / both have the same highest precedence |
| <input type="radio"/> | + and - both have the same highest precedence |
| <input type="radio"/> | + has the highest precedence |
| <input type="radio"/> | - has the highest precedence |

Question # 30 of 30 (Start time: 04:55:03 AM, 05 July 2020)

To read command-line arguments, the main() function itself must be given _____ arguments.

Select the correct option

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

 Saving and

Question # 25 of 30 (Start time: 04:51:19 AM, 05 July 2020)

From the following; which one is the range of Random number generator function rand()?

Select the correct option

- | | |
|----------------------------------|-----------|
| <input type="radio"/> | 0 - 32768 |
| <input type="radio"/> | 1 - 32768 |
| <input checked="" type="radio"/> | 0 - 32767 |
| <input type="radio"/> | 1 - 32767 |



VU-Tech Soft
Learn with Passion

CS classes with extraordinary Tutor

70% Result is in our hand
Services:

- 1) Lectures live or Written
- 2) Notes (Concept Wise)
- 3) Short QA
- 4) Solved Past Papers 100% Accurate
- 5) And in last, Current Paper solved

We will help you in Quizzes and other activities of LMS to get 35% grades.
Our main objective is to achieve 70 to 90% Result
You will also get All the helping material and solved past papers of other Subjects.
Feel Free to contact us for further details

1500/Subject /Month

SUBJECTS:
CS101 CS201 CS301 CS302
CS304 CS401 CS403
and so on.....

CONTACT US:
0306 3548328
vutechsoft@gmail.com



VU-Tech Soft
A platform for complete and 100% reliable work
The professional team is here to develop CS619
Projects for you at a very affordable price.

SONU & NICK

Why VU-Tech Soft:

"People expect good service but we are willing to give it"
100% Quality Code.
Individual Viva Preparation.
Proper Classes Before Each Submission.
Every Submission on Time.
Not just we will make your project also we will teach you step by step in all Project Activities.
Our main motive is to teach you something That will be beneficial for your Field.
100% Moneyback guarantee.



We are providing our services in following activates:

- Document
- Design Document
- Test Phase Problem
- Full Preparation of Test Phase Viva
- Development of Full Project
- Writing of Final Report
- Preparation of Project Presentation
- Full preparation of Pre-Final Viva
- Final Presentation Preparation

Feel free to contact us for any kind of information:



0306-3548328 **SONU**
<https://wa.me/923063548328>

0342-1500183 **NICK**
<https://wa.me/923421500183>

vutechsoft@gmail.com

ALL Subjects Tutor