

Question # 1 of 10 (Start time: 01:10:11 PM)

Total Marks: 1

What is the output of the following code? for (int i=0; i<5; i++) cout << i%2 << " ";

Select correct option:

- 0 1 2 3 4 5
- 0 2 4 6 8 10
- 0 1 0 1 0
- 1 0 1 0 1

OK

Question # 2 of 10 (Start time: 01:11:39 PM)

Total Marks: 1

The ASCII code of null character is _____

Select correct option:

- 000
- 010
- 111
- 110

OK

Question # 3 of 10 (Start time: 01:13:01 PM)

Total Marks: 1

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

Select 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

Question # 4 of 10 (Start time: 01:13:41 PM)

Total Marks: 1

According to c++ norms; the first character of a variable name must be an alphabet or

Select correct option:

- Underscore
- Special character
- Digit
- None of the given options

Question # 5 of 10 (Start time: 01:14:11 PM)

Total Marks: 1

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

Select correct option:

- referencing operator
- dereferencing operator
- simple operator
- None of the given

OK

Question # 6 of 10 (Start time: 01:15:08 PM)

Total Marks: 1

We comment code; as it makes program _____

Select correct option:

- Heavy i.e. more space is needed for executable.
- Difficult to compile.
- All of these.
- Easy to understand.

OK

Question # 7 of 10 (Start time: 01:15:33 PM)

Total Marks: 1

$+=$, $*=$, $/=$, etc are called,

Select correct option:

- Assignment operators

- Logical operator
- Compound assignment operator
- Unary operator

Question # 8 of 10 (Start time: 01:16:07 PM)

Total Marks: 1

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

Select correct option:

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

Question # 9 of 10 (Start time: 01:16:38 PM)

Total Marks: 1

At the design phase, we try to break up the problem into_____

Select correct option:

- functional units
- non-functional units

- small units
- None of the given

Question # 10 of 10 (Start time: 01:17:09 PM)

Total Marks: 1

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

Select correct option:

- 0
- 30
- 29
- 28

OK

Question # 1 of 10 (Start time: 01:18:29 PM)

Total Marks: 1

Which of the following function call is “call by reference” for the following function prototype? int add (int *);

Select correct option:

- add(&x);
- add(int x);
- add(x);

OK

`add(*x);`

Question # 2 of 10 (Start time: 01:19:35 PM)

Total Marks: 1

When the if statement consists more than one statement then enclosing these statement in curly braces is,

Select correct option:

Not required

Good programming

Relevant

Must

OK

Question # 3 of 10 (Start time: 01:20:08 PM)

Total Marks: 1

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

Select correct option:

`float [5] name;`

`name[5] float;`

`float name[5];`

OK

None of the given options

Question # 4 of 10 (Start time: 01:20:39 PM)

Total Marks: 1

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

Select correct option:

- variables
- Location
- Characters
- None of the given

OK

Question # 5 of 10 (Start time: 01:21:20 PM)

Total Marks: 1

Why we use "cout"?

Select correct option:

- To send data to printer
- To read data from keyboard
- To display message
- To display output on the screen

OK

Question # 6 of 10 (Start time: 01:21:45 PM)

Total Marks: 1

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

Select correct option:

- 52
- 50
- 51
- 57

OK

Question # 7 of 10 (Start time: 01:22:33 PM)

Total Marks: 1

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

Select correct option:

- y[4];
- y[3];
- y[2];
- none of given

OK

Question # 8 of 10 (Start time: 01:23:49 PM)

Total Marks: 1

The increment of a pointer depends on its_____.

Select correct option:

- variable

- value
- data type
- None of the given

OK

Question # 9 of 10 (Start time: 01:24:46 PM)

Total Marks: 1

While developing a program; should we think about the user interface?

Select correct option:

- Yes
- No

OK

Question # 10 of 10 (Start time: 01:25:35 PM)

Total Marks: 1

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

Select correct option:

- first element
- Last element
- second element
- None of the given

Question # 1 of 10 (Start time: 01:27:41 PM)

Total Marks: 1

What will be the correct syntax for the following function call? float add (int &);

Select correct option:

- ```
add(int x);
```
- ```
add(&x);
```
- ```
add(x);
```
- ```
add (*x);
```

Question # 2 of 10 (Start time: 01:29:05 PM)

Total Marks: 1

Which of the following function call is “call by reference” for the following function prototype? int add (int *);

Select correct option:

- ```
add(&x);
```
- ```
add(int x);
```
- ```
add(x);
```
- ```
add(*x);
```

Question # 3 of 10 (Start time: 01:30:25 PM)

Total Marks: 1

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

Select correct option:

- `arr[10] = {0.0};`
- `double arr[10]= 0.0;`
- `double arr[10] = {0.0};` OK
- `double arr[] = 0.0;`

Question # 4 of 10 (Start time: 01:31:46 PM)

Total Marks: 1

In C/C++; by default arguments are passed by _____ to a function.

Select correct option:

- Reference
- Value OK
- Type
- Data

Question # 5 of 10 (Start time: 01:32:35 PM)

Total Marks: 1

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

Select correct option:

- Arithmetic

- Logical
- Relational
- Conational

OK

Question # 6 of 10 (Start time: 01:33:05 PM)

Total Marks: 1

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

Select correct option:

Question # 6 of 10 (Start time: 01:33:05 PM)

Total Marks: 1

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

Select correct option:

- Azmat
- azmat
- AZMAT
- None of the given

OK

Question # 8 of 10 (Start time: 01:33:56 PM)

Total Marks: 1

_____ are used to compile the code.

Select correct option:

- Editors
 - Debugger
 - Linker
 - Compiler
- OK

Question # 10 of 10 (Start time: 01:35:55 PM)

Total Marks: 1

char name [] = "Hello World" ; In the above statement, a memory of _____ characters will be allocated

Select correct option:

- 13
 - 11
 - 12
 - 10
- OK

Question # 1 of 10 (Start time: 01:38:16 PM)

Total Marks: 1

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

Select correct option:

- 1
- OK(remainder equal to 1)

- 0
- 3
- 5

Question # 2 of 10 (Start time: 01:39:07 PM)

Total Marks: 1

While developing a program; should we think about the reusability?

Select correct option:

- Yes
- No

OK

Question # 3 of 10 (Start time: 01:39:33 PM)

Total Marks: 1

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

Select correct option:

- Linux
- Unix
- Windows
- Mac OS

OK

Question # 4 of 10 (Start time: 01:40:32 PM)

Total Marks: 1

Which of the following function call is “call by reference” for the following function prototype? `int add (int *);`

Select correct option:

- `add(&x);`
- `add(int x);`
- `add(x);`
- `add(*x);`

Question # 5 of 10 (Start time: 01:41:42 PM)

Total Marks: 1

If a function has not been declared before its definition, It is a

Select correct option:

- logical error
- syntax error
- run time error
- None of these

Question # 7 of 10 (Start time: 01:43:18 PM)

Total Marks: 1

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

Select correct option:

- the first row becomes the Last column
- the first row becomes the first column
- the Last row becomes the first column
- the first column becomes the first row

OK

Question # 8 of 10 (Start time: 01:44:02 PM)

Total Marks: 1

When we call a function, its control

Select correct option:

Question # 8 of 10 (Start time: 01:44:02 PM)

Total Marks: 1

When we call a function, its control

Select correct option:

- transfers to its Prototype
- transfers to its definition
- returns to statement following function call
- The compiler stops execution of whole program

OK

Question # 9 of 10 (Start time: 01:44:42 PM)

Total Marks: 1

While loop executes at least,

Select correct option:

- Zero time
- One time
- N Time
- None of these

Question # 10 of 10 (Start time: 01:46:05 PM)

Total Marks: 1

A _____ is a precise sequence of steps to solve a particular problem.

Select correct option:

- Code
- Program
- Statement
- None of the given options

Question # 1 of 10 (Start time: 01:47:16 PM)

Total Marks: 1

In while loop the loop counter must be initialized,

Select correct option:

- With in the loop
- Before entering the loop
- At the end of the loop
- None of the given options

OK

```
int counter = 0 ;  
while(counter < 15)  
cout << counter << “ ”;  
counter++;
```

ANS: Infinite loop

Question # 5 of 10 (Start time: 01:49:51 PM)

Total Marks: 1

Function prototype is written,

Select correct option:

- Within main function
- After the return statement in main

- Before the return statement in main
- Before call of that function

Quiz Start Time: 01:47 PM

Time Left **66**
sec(s)

Question # 6 of 10 (Start time: 01:51:07 PM)

Total Marks: 1

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

Select correct option:

- 0 – 32768
- 1 – 32768
- 0 – 32767
- 1 – 32767

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

Question # 8 of 10 (Start time: 01:51:44 PM)

Total Marks: 1

Loops are _____ Structure

Select correct option:

- Decision

- Sequential
- Repetition
- None of the given options

OK

Question # 1 of 10 (Start time: 01:55:11 PM)

Total Marks: 1

Why we use "cin"?

Select correct option:

- To send data to printer
- To read data from keyboard
- To display message
- To display output on the screen

OK

Question # 3 of 10 (Start time: 01:56:43 PM)

Total Marks: 1

The data type before a function name represents its,

Select correct option:

- Return Type
- Function data

OK

- Function arguments
- Function name