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# CS201 MIDTERM PAST PAPERS REAL



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Question No : 1 of 26

The operators ++ and -- are used to increment or decrement the value of a variable by \_\_\_\_\_

Answer ( Please select your correct option )

- 3
- 2
- 1
- 4

correct



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Question No : 2 of 26

Which of the following operators is used to access the value of variable pointed by a pointer?

Answer ( Please select your correct option )

\* operator

-> operator

&& operator

& operator

correct



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Question No : 3 of 26

In case of single dereferencing, the value of the \_\_\_\_\_ is the address of the \_\_\_\_\_.

Answer ( Please select your correct option )

pointer, variable

correct

pointer, constant

variable, pointer

constant, pointer



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Question No : 4 of 26

The remainder (%) operator is a \_\_\_\_\_ operator.

Answer ( Please select your correct option )

Logical

Arithmetic

correct

Relational

Conditional



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Question No : 5 of 26

What will be the output of following code?

```
int x = 10 ;  
cout << "x=" << x ;
```

Answer ( Please select your correct option )

- 10
- "x=10"
- x=10 correct
- 10=x



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Question No : 6 of 26

The purpose of using cout<< is to \_\_\_\_\_.

Answer ( Please select your correct option )

Display information on the screen

correct

Read the data from keyboard

Read the data from a file

Write into a file



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Question No : 7 of 26

Which of the following data types will be assumed if no data type is specified with constant?

Answer ( Please select your correct option )

short

float

int

double



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Question No : 8 of 26

When an array element is passed to a function, it is passed by \_\_\_\_\_.

Answer ( Please select your correct option )

reference

correct

data type

value

data



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Question No : 9 of 26

While programming, it is good to provide an easy to understand and easy to use interface; this programming skill is called \_\_\_\_\_.

Answer ( Please select your correct option )

scalability

usability

correct

reliability

sustainability



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Question No : 10 of 26

\_\_\_\_\_ executes all the lines before error and stops at the line which contains the error.

Answer ( Please select your correct option )

Interpreter

correct

Compiler

Linker

Debugger



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Question No : 11 of 26

Which one of the following is the correct syntax to access the value of first element of an array using pointer ptr?

Answer ( Please select your correct option )

ptr[0]

\*(ptr+1)

ptr[1]

\*ptr[0]

correct



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Question No : 12 of 26

C is a/an \_\_\_\_\_ language.

Answer ( Please select your correct option )

low level

object based

object oriented

function oriented

correct



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Question No : 13 of 26

\_\_\_\_\_ of a function is also known as signature of a function.

Answer ( Please select your correct option )

Definition

Declaration

correct

Calling

Invoking



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Question No : 14 of 26

\_\_\_\_\_ are very good tools for code reuse.

Answer ( Please select your correct option )

operators

loops

functions

correct

variables



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Question No : 15 of 26

If any break statement is missed in switch statement then \_\_\_\_\_.

Answer ( Please select your correct option )

compiler will give error

this may cause a logical error

correct

no effect on program

program stops its execution



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Question No : 16 of 26

A 2D array multi[5][10] can be accessed using the array name as \*\*multi , this technique is called \_\_\_\_\_.

Answer ( Please select your correct option )

Single referencing

Single dereferencing

Double referencing

Double dereferencing

correct



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Question No : 17 of 26

In C/C++, the default command line arguments passed to the main function are \_\_\_\_\_

Answer ( Please select your correct option )

float argc, char \*\*argv

int argc, char \*\*argv

correct

int \*argc, char \*argv

int argc, float \*\*argv



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Question No : 18 of 26

A record is a group of related \_\_\_\_\_.

Answer ( Please select your correct option )

Files

Bytes

Fields

Data

**correct**



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Question No : 19 of 26

The microsoft word document(.doc) is a kind of \_\_\_\_\_ .

Answer ( Please select your correct option )

- Sequential File
- Random Access File **correct**
- Binary Access File
- Executable File



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Question No : 20 of 26

Null character is used to indicate the \_\_\_\_\_ of string.

Answer ( Please select your correct option )

- Start
- End **correct**
- Begin
- Middle

Question No : 21 of 26

Consider the structure

```
struct Customer
{
    int custnum;
    int salary;
```

Answer ( Please [click here](#) to Add Answer )





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Question No : 21 of 26

```
int custnum;  
int salary;  
float commission;  
};
```

Write the code for declaring a Customer type variable cust1 and assign a value 2000 to the structure member salary.

Answer ( [Please click here to Add Answer](#) )

Normal Arial 12 B I U

Question No : 22 of 26

How two dimensional array relates with a matrix?

Answer ( [Please click here to Add Answer](#) )

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Question No : 23 of 26

Identify each of the given functions as string conversion function or string manipulation function.

1. double atof(const char \*nptr)
2. char \*strcpy ( char \*s1, const char \*s2)
3. int atoi(const char \*nptr)

Answer ( [Please click here to Add Answer](#) )

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Question No : 24 of 26

What is the output of following code snippet?

```
int array[7], sum = 0;
for(int i=0;i<7;i++)
{
    array[i] = i;
```

Answer ( [Please click here to Add Answer](#) )

Normal Arial 12 B I U

Question No : 24 of 26

```
sum+= array[i];
}
cout<< " Sum = " <<sum;
```



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Question No : 25 of 26

Write the output of following program.

```
#include<iostream.h>
int main()
{
    int arr[5], i=-1, z;
```

Question No : 25 of 26

```
while(i<5)
    arr[i]=++i;

for(i=0; i<5; i++)
    cout<<arr[i]<<" ";
```

Question No : 25 of 26

```
*** L2J ***
for(i=0; i<5; i++)
    cout<<arr[i]<<" ";

return 0;
}
```

Question No : 26 of 26

Marks: 5 (

Write a program which takes a string from the user and searches it within another string "This is my Pakistan".

For example, if the user enters the string "my" then after search, the program should display the message "String found" otherwise it should display the message "string not found".