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CS201 MIDTERM PAST PAPERS REAL

 pdfelement

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

pdfelement
correct

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

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

Question No : 4 of 26

The remainder (%) operator is a _____ operator.

Answer (Please select your correct option)

- Logical
- Arithmetic
- Relational
- Conditional

correct
pdfelement

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

10=x

correct

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

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

pdfelement

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



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

reliability

sustainability

correct

pdfelement

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

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

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

Question No : 13 of 26

_____ of a function is also known as signature of a function.

Answer (Please select your correct option)

Definition

Declaration

Calling

Invoking

correct

Question No : 14 of 26

_____ are very good tools for code reuse.

Answer (Please select your correct option)

- operators
- loops
- functions
- variables

pdfelement
correct

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

no effect on program

program stops its execution

correct

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

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

int *argc, char *argv

int argc, float **argv

correct

Question No : 18 of 26

A record is a group of related _____.

Answer (Please select your correct option)

- Files
 - Bytes
 - Fields
 - Data
- correct**



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
- Binary Access File
- Executable File

pdfelement correct

Question No : 20 of 26

Null character is used to indicate the _____ of string.

Answer (Please select your correct option)

Start

End

Begin

Middle

correct

Question No : 21 of 26

Consider the structure

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

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

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](#))



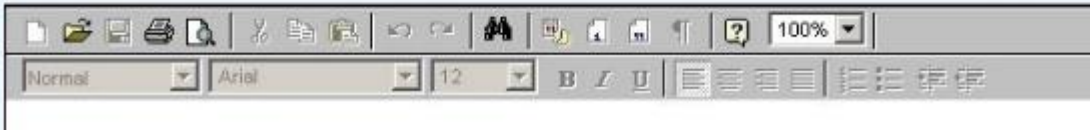
Normal Arial 12 B I U

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](#))



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](#))



Question No : 24 of 26

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

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".