

CS201 P REGULAR QUIZ 2 BY IQRA AZHAR

CS201P

Regular Quiz 2

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Total marks 10

 **Solved by Iqra Azhar** 

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In the call by reference method, which operator is used to get the address of a variable?

Select the correct option

@

#

&

%

So, the correct option is @.

In C++, all the string manipulation function are defined inside _____ header file.

Select the correct option

stdio.h

string.h

conio.h

iostream

The correct answer is <string>.

What will be the output of the following code?

```
int main()
```

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```
{int a[4]={1,2,3,4};  
cout<< a[2];  
}
```

Select the correct option

3

1

4

2

3

To create an output file stream, we must declare the stream to be of class

.Select the correct option

Iostream

Ofstream

Ifstream

cstream

ofstream.

In C++, atof () function is used to convert _____.

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Select the correct option

Character string to integer

Character string to long integer

Character string to short

Character string to float

Therefore, the correct option is:Character string to float

_____ character is used to terminate a string. Select the correct option

Full

Stop

Null

End

Null

In C++, the precise way to declare a pointer is.

Select the correct option

`int ptr*;`

`int & ptr;`

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```
int ptr;  
int * ptr;  
int *ptr;
```

Which of the following is the correct way to initialize all the elements of array with 0?

Select the correct option

```
int arr[5]=All_Zero;
```

```
int arr[5]={5&0}
```

```
int arr[5]={5(0)};
```

```
int arr[5]={0};
```

The correct way to initialize all elements of an array with 0 in C++ is:

```
int arr[5] = {0};
```

In C++, what is the correct syntax for accessing the fifth element of an array?

Select the correct option

a(5)

a(4)

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a[4]

a[5]

The correct syntax for accessing the fifth element of an array in C++ is:

a[4]

In C++, to get the value stored at a memory address, we use the _____ operator.

Select the correct option

Dereferencing

Bitwise

logical

arithmetic

So, the correct option is: dereferencing

What will be the output of the following code?

```
int main() { char str1[] = "Hello ";
```

```
char str2[] = "World!";
```

```
cout << strcat(str1, str2); }
```

Select the correct option

Hello

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HelloWorld!

Hello World!

World!

Hello World!

Which of the following two arrays are copy-able?

Select the correct option

float a[4], int b[5]

int a[5], float b[5]

int a[4], int b[5]

int a[5], int b[5]

Therefore, the correct option is: int a[5], int b[5]

What will be the output of the following code?

```
int main() { char str[] = "Hello World" ;  
cout<<str[4];  
return 0; }
```

Select the correct option

L

H

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W

O

o

Identify the invalid option.

Select the correct option

`int *ip;`

`int *pi = 0;`

`char s, *sp = 0;`

`int i; double* dp = &i;`

`double* dp = &i;`

A variable declared inside a code block becomes the variable for that block. Select the correct option

Global

Constant

Static

Local

The correct option is Local

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Two arrays are equal if _____. Select the correct option

Only their values are equal

Both their size and values are equal

Their values are equal but size is not

Only their size is equal

So, the correct option is: **Both their size and values are equal**

Which of the following option gives the [value] stored at the address pointed to by the pointer "ptr" ? Select the correct option

***ptr**

Ptr

Valu

(ptr)&ptr

So, the correct answer is: *ptr

The size variable in the following program is a _____ variable

```
#include<iostream>...int size;...int main (){ ...}
```

 Select the correct option

Constant

Local

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Global

Static

Global Variable

which of the following shows the memory address of the first element in an array?

Select the correct option

Array

array(0)

array[0]

array {0}

array

Which of the following is the correct method to declare an array? Select the correct option

array name data type [size];

data type array name [size]

array name [size] data type;

[size] array name data type;

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data type array name [size];

variable for that block. Select the correct option

Constant

Global

Local

Local

In C++, atof () function is used to convert _____.

a string

In C++, atof () function is used to convert _____. Select the correct option

Character string to float

Character string to short

Character string to integer

Character string to long integer

Character string to float

Which type of arrays are used while dealing with sentences? Select the correct option

Word arrays

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Integer arrays

Floating-point arrays

Character arrays

Character arrays

What will be the output of the following code?

```
int main() {int x = 5;
```

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

```
*ptr + 1;
```

```
cout << (*ptr)++;
```

```
} Select the correct option
```

5

6

8

7

What will be the output of the following code?

```
int main() { int number[5] = {10,20,30,40,50}; cout << *(number+3);} Select the correct option
```

50

30

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40

10

40.

In C++, pointer can be initialized with Select the correct option

Semicolon(;

Null

Dot(.

Hash(#)

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