**CS201 VIVA Test Questions & Answers 2017**

**Share By Marawa Batool 01 Feburary 2017**

Aslamualikm first of all best of luk for the students of cs 201 for viva.

By the grace of Allah Almighty i get 14/15 in cs 201 in viva last time. main apna personal experience ap se share karti hoon ta k new students ki help ho.

viva Skype pe conduct hota hai.is ki duration 15 mnts hoti hai.students viva k time ap ka  confidence level high hona chaye or nervous nai hona confidence ap k achy marks k laye  buhrt zarori hai.jitny lectures main se ap ka viva ho ga ap ko chaye k ap un tamam lectures ko review karin i suggest you k ap cs201 ki ppt slides lazmi dakin at least viva conduct hony se 2 ya 3 ghanty phly aik bar quick revision lazmi kr lain.

apny knowledge k mutabq her question ka answer zaror dain.viva ki grading pory course main 15%hoti hai so us ko miss nai karna girls students vail phen kr b viva day sakti hain koi restriction nai hai.

i hope my viva experience will help you.

**CS201 Viva February 1, 2017 at 9:53pm**

Infinite loop
A loop becomes infinite loop if a condition never becomes false.
Define class
A class in C++ is a user defined type or data structure declared with keyword class that has data and functions (also called methods) as its members whose access is governed by the three access specifies private, protected or public (by default access to members of a class is private).

what is variable?
what is compiler
Syntax of variables?
What is class?

**Share by Usman MCS  on February 6, 2017 at 3:42pm**

My VIVA was very simple, I just attempted. Following are some question I remember below.

1. What is an array?
2. What is a pointer?
3. What is switch statement and when we use?
4. What is an object?
5. What is a function? Why we use?

IMPORTANT:

Show your teacher you are confident

Don't hesitate

Give speak even you don't know the answer

**Viva without CAM and held in Urdu.**
Questions are
What is Pointer?
What is Array?
Definition of cin and cout?
For Loop and While Loop?
Switch Statement?
How to Write 2 Dimensional Array?
What is operator? about i++.

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**CS201....Some Viva Questions with Answers**

Q. Why we use variable?
Answer: Variable is a symbolic name for information, every variable name represents what information the variable contains.

Q. What is pointer?
Answer: When we want to make copy of an variable to another variable through call by reference and call by value.

Q. Write the code of Pointer
Answer:
data type \*name;
int \*myptr;

Q. Write/declare the string?
Answer:
String s1;
 //Declaration and initialized a string
strings2= "Asif";

Q. What is Class?
Answer: A class is the kind of template that refer to methods and attributes that will be in each object

Q. What is Array?
Answer: Array is a collection of value of same data type. It can store huge amount of value in a single array variable

Q. What is Constructor?
Answer: Constructor is used for initialing objects with default values unless different values are supplied

Q. What is Destructor?
Destructor used to destroy objects that have been created by a constructor

Q. What are Iteration/loops and How many types?
There are 3 kind of iteration/loops
For loop, While loop and Do While loop

Q. What is for loop?
A for loop is a kind of control statement which allows code to be executed repeatedly
Syntax of for loop
for ( initialization condition ; continuation condition ; incrementing condition )
for (int i = 0; i<=0 ; i++)

Q. What is While loop?
While loop executes multiple times if condition is running till statement will false.

Syntax of while loop
While (condition)
{
Statement;
Statement;
}

Q. What is Do While loop
Do while executes once time

Syntax of while loop
Do
{
Statement;
Statement;

}
While ();

REMEMBER ME IN YOUR PRAYERS................