**CS201 Current Midterm Papers Spring 2013 (25 May 2013 to 06 June 2013)**

**CS201 Todays Paper 26 May 2013**  
  
Q1: can we create an array of object for a class having defualt constrctor?  
Q2: overloaded member function using ostream and istream show any example?  
Q3: write c++ code to overload subscript [] operator for string class?  
Q4: what does you meant by static data memberin c++:  
Q5: explain the terms predecrenent and postdecrement ?

**CS201 Todays Paper 26 May 2013**

6 mcqs the

which bit is used as a single bits? 2 marks

write one major use of pointer? 2 marks

write general syntax of function? 2marks

what is file handing and it is used in c++? 3 marks

program from pointer or function ? 5 marks

what is file,and explain the concept of file handling? 5 marks

**CS201 Todays Paper 26 May 2013**

16 MCQs. 80% from past papers.  
difference between random access ans sequential access file? (10 marks)  
which bit is used as a single bits? 2 marks  
what is file handing?(3 marks)  
aik program ki output btani thi.(3 marks)  
aik program bana tha jis ki vlue n ho oor usy matrix ma banan tha smthing like that. (ya mjy nai ata tha) [10 marks]

**CS201 VU Current Midterm Spring 2013 Papers**

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Q1: Write down the general syntax of switch statement. 2 Marks

Q2: Why we close a file after use? 2 Marks

Q3: When a pointer is incremented then how many bytes will it move to change its address?  
2 Marks

Q4: If there are 2n element in an array then what would be the number of iterations required to search a number using binary and linear search? 3 Marks

Q5: write down the functions definition if we want to pass the argument to a function by reference without changing the values stored at address. 5 Marks

Q6: What will be the output of the following code segment 5 Marks

, int x= 6;  
int y;  
x = x 1;  
y = x >> 1;  
cout “x = ” x “\n”;  
cout “y = ” y;

**CS201 VU Current Midterm Spring 2013****Papers**

6 to 7 MCQs came form past papers

1 or 2 short questions came from past papers.

Some of the short questions that I remember were:

1. What is the difference between pre-increment and post-increment operator

2. One major use of pointer

3. If an array has elements 2^n, then what would be the maximum number of iterations required to search by binary and linear search? (I don’t remember the exact statement of the question) (answer is on page # 118)

4. Write the procedure of data insertion in middle of the files by Merge Method practiced in older systems? (answer is given in page # 218, in handouts)

5. Functions used to read/write more than a single character or a single line while using Files? (read chapter # 19, on page 221 i think this concept has been discussed)

In the long question, a program was given and we were required to point out the compilation errors and correct them.  
It was easy.

**Today 26-05-2013 mid term  paper spring 2013 of cs201 ...**

Q :  how the two dimensional array is related to the matrix .

Q : write a program in which you prompt the user to take 10 values in array and then display them ,sort the array and then find the maximum and minimum number in them .

Q : write a structure program and display all thees values

#include<iostream.h>

struct student{

char name[64];

int age;

int year;

char course[128];

};

**hope so helpful**

**Subject:CS201 Introduction to programming**

**Date:28-05-2013**

total mcqs of 1MArks each: 20

Total short Subjective  Questions of 3Marks:2Total short subjective Questions

Q) Write the syntax for calling function string manipulation function which compare the first 5 character array "name" with string "asdf"?

Q))When a pointer isincremented then how many bytes will it move to change its address?

Q)Declare an integer array longroutes and pointer routrptr and assign the address of array longroutes to the pointer variable routeptr to the pointer?

Q)Find which is legal and illegal ?

Q) show the output of the following code:

main()

{char st[]="~This is -a sample string!";

char\*pch;

pch=strtoklstr,",-s`";

while(pch!=Null)

coutPch;

pch=strtok(NULL,",-s~")

}

return 0;

}