**CS201 Current Final Term Papers Fall 2016**

**(25 February 2017 to 08 March 2017)**

**CS201 Finalterm Shared by Tahir on February 26, 2017 at 1:54am**

QUestion on 5 precautions of using Macros (5)?

Call a nested class function in a main()?

Program to print matrix 2x4 ?

Diff b/w Reference and Memory address variable?

MCQs were mostly frm old papers file.

Write program on manipulators?

Constructor and destructor sequence of call.

**CS201 ka paper tha aj... Shared by Amal on February 26, 2017 at 7:24pm**

mcq kuch kuch pass papers ma se the.  
Q no1.Read the given below code and explain what task is being performed by this function  
Matrix :: Matrix ( int row , int col )  
{  
numRows = row ;  
numCols = col ;  
elements = new ( double \* ) [ numRows ] ;  
for ( int i = 0 ; i < numRows ; i ++ )  
{  
elements [ i ] = new double [ numCols ] ;  
for ( int j = 0 ; j < numCols ; j ++ )  
elements [ i ] [ j ] = 0.0 ;  
}  
} ya wala question just moeez wale ma se tha baki sare diffenent the.. mostly program hi atye the..  
Q no 2. malloc function lagni thi progarm ma  
Q no 3. nested class wala program tha...  
Q no 4. write a progarm that take 2 variable from user in main and display the its dec ,hex,oct form.  
Q no 5. aik float wla progarm tha jis ka square lana tha or b kuch karna tha yaad ni...pata ni constructor tha shyd

**CS201 Finalterm Shared By Ahmed Ahsan  on March 1, 2017 at 2:19pm**  
mcqs past pprs m sy thy(25)  
1:  
write a program using octal function that takes a  
decimal number and then convert it in to octal .  
2:  
write a program that takes score of diffrent  
classes and calculate avgr of each class , every  
class hav maxiumum 250 students, expln which  
arry is suitabel .  
3:  
function k progrmas ki coding thi , write the  
given situation .set krna tha program ko .  
4: can we write int func(int x,int y)  
int func (int &x,int &y) these two functions in a  
same program ,, if your answer is no expln it ???  
5: past ppr m say ak prgram tha half dia tha half  
kud complete krna tha .. ak fuction m class di  
hoi hai date , address , name lekhy , ak given  
funtion tha jis m date di hoi thi ,day ,month or  
year ...  
mcqs over all book m sy he thy ,, switch  
,loops,arry ,function,refrence,classes.,,,etc

**My CS201 exam paper attempted today**

**B Hamid on March 2, 2017 at 4:25pm**  
  
75% MCQs from past objectives

Some Subjective are given below

1-Write a program which defines five variables which store the salaries of five employees, using setw and setfill manipulators to display all these salaries in a column.

Output should be displayed as given below:  
xxxxxx1000  
xxxxxx1500  
xxxxx20000  
xxxxx30000  
xxxxx60000

2-Write a C++ program that contains a class ‘myClass’ having two data members of type int.

.Prompt the user to enter the number of objects to be created.  
.Dynamically allocate memory to objects according to the size entered by user.  
.De-allocate memory that was allocated to objects

3-Write down piece of code that will declare a matrix of 3x3. And initialize all its

locations with 0 using loop.

4 get(),Getline(),Put(),Putline() are input or output stream?

5-What is difference between endl and \n?

remaining cant remember