

**UCCC & SPBCBA & SDHG COLLEGE OF BCA & IT**  
**SYBCA(SEM-III)-Journal**  
**Object Oriented Programming(305)**  
**INDEX**

<u>Sr. No.</u>	<u>Title</u>	<u>Page No</u>	<u>Sign.</u>						
1.	Write a Menu driven program to perform following Operations on student(s_id, s_name, m1,m2,m3) class: 1. Insert 2. Disp 3. Disp_result 4. Exit <b>Note:-</b> 1) Insert a New Record 2) Display All Records 3) Display result of student.								
2.	W.A.P. to swapping values of two no.s & two strings using different methods with the help of function overloading and Constructors.								
3.	W.A.P. to overload ++ & -- operators using friend function.								
4.	W.A.P. which create an array class with data id, which will dynamically allocate the memory by using Constructor and releases memory using Destructors.								
5.	Class customer contains customer id, name, Address as data member and add customer and display customer as member function. A derived class order is created from the class customer with publicly inherited. The derived class contains price1, price2, price3 as prices of three products and input_prices and display_result as member functions. Create an array of object of the order class and display result of 5 customers.								
6.	Write a Menu driven program using UDF, overloading & friend function . 1. Circle 2. Rectangle 3. Triangle 4. Exit								
7.	W.A.P. to calculate total hours and minutes by using + Operator. (i.e.: 2 hrs 20 min) using two different class.								
8.	Create a base class called shape. Use this class to store two double type values that could be used to compute the area of figures. Derive two specific class called function getdata() to initialize base of figure. Make display area() as a virtual function and redefine this function in the derived classes to suit their requirement.								
9.	Create a file to store student's info (name, rollno) to "stud.txt" file and display content of it as below. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Name</th> <th>Roll No.</th> </tr> </thead> <tbody> <tr> <td>ABCD</td> <td>12011</td> </tr> <tr> <td>PQRS</td> <td>12012</td> </tr> </tbody> </table>	Name	Roll No.	ABCD	12011	PQRS	12012		
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10.	W.A.P. that reads a text files and create another files that is identical.								