## Krantiguru Shyamji Krishna Verma Kachchh University, Bhuj Master of Science (Computer Applications & Information Technology) Semester: III

Paper Code: CCCS311	Total Credit : 4		
Title of Paper: Practical Based on CCCS309	Total Marks :		
	70		
	<b>Time:</b> 3 Hrs		
Description			
C++ Program List			
1. Implementation of a scope resolution operator, Manipulators and reference variable			
2. Implementation of feature of a inline function.			
3. Implementation of user defined functions and its various features			
4. Implementation of Class and its basic feature			
5. Implantation of arrays within a class.			
6. Show use of "Static Member Function".			
<ol><li>Concept of "Array of Object".</li></ol>			
8. Concept of "Object as a Arguments".			
9. Implementation of a friend function and its various feature	es.		
10. Concept of a returning objects.			
11. Implementation of constructors and its various features.			
12. Concept of constructing matrix objects.			
13. Implementation of destructors.			
14. Implantation of overloading various operator			
15. Implementation of inheritance and its types			
16. Concept of virtual base class.			
17. Implementation of pointers to objects.			
18. Implementation of <i>this</i> pointer.			
19. Implementation of virtual function.			

20. Implantation of file and its various operations21. Implementation of exception handling

## Krantiguru Shyamji Krishna Verma Kachchh University, Bhuj Master of Science (Computer Applications & Information Technology) Semester: III

Paper Code: CCCS311		Total Credit: 4 Total Marks: 70	
Title of Paper: Practical Based on CCCS309		<b>Time:</b> 3 Hrs	
Unit	Description		Total Marks
I	Q.1 (A) Viva – Voce	20	70
	Q.1 (B) Practical	50	