Note: All Questions are Compulsory and Carry Equal Marks.

Q.1: Attempt Any Four From the Following:	(20 M)
1. Give the difference between object oriented programming language and pr	ocedure oriented
programming language.  2. Explain following operators with proper example:	MAN STATE OF THE S
1. :: 2>* 3* 4.delete	
3. Write a note on Type conversion.	
4. Explain the concept of inline function with proper example.	
5. What is class? How does it accomplish data hiding?	
<ul><li>6. Object can be used as a function argument. Explain with proper example.</li><li>7. How memory can be allocated for objects? Explain.</li></ul>	
8. Write a note on Destructor in C++.	
Q.2: Attempt Any Four From the Following:	(20 M)
1. Explain the concept of binary operator overloading.	profession in the contract of
2. What are different form of inheritance? Give example of each.	
3. Write a note on this pointer.	ed
4. Write a C++ program to illustrate how pointers to a derived object are us	cu.
<ul><li>5. How polymorphism can be achieved at compile time and run time?</li><li>6. Write a C++ program to illustrate the concept of array of pointers to object.</li></ul>	ects.
7.Explain getline() and write() function with proper example.	5013.
8. Write a note on C++ stream classes.	
o, write a note on C11 stream classes.	
Q.3: Attempt Any Four From the Following:	(20 M)
1. Explain following file stream classes: 1.ifstream 2.Ofstream 3.fstream	
2. What are the input and output streams?	
3. What is file mode? Describe the various file mode options available.	
4. Write a C++ program to implement bubble sort algorithm using templa	te function.
5. What is an exception? How an Exception handled in C++?	
6. Explain try and catch block with proper example.	
7. What are the components of standard template library?	
8. What is an iterator? What are it's characterstics?	
Q.4: Attempt Any Three From the Following:	(15 M)
1. Write a short note om memory management operator.	
2. Write a C++ program to print following output using for loop.	
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그는 생각이 되는 아이들은 그 전에 되었다. 그 나를 내려왔다면 하는 사람들이 되었다면 하는 것이 없는데 얼마를 받았다.	
<ul><li>@ @ @</li><li>3. Write a C++ program to overload + operator.</li></ul>	
4. What is a virtual base class? When do we make a class virtual?	
5. How we can open and close file? Explain by proper programming ex	ample.
5. How we can open and close the: Explain by proper programming on	atements.
6. Write a C++ program to illustrate the application of multiple catch st	anomon.