

Full Marks : 80

Time : 3 hours

Answer any FIVE Questions including Q No. 1 & 2  
 Figures in the right hand margin indicates marks

1.	Answer ALL the questions. (a) What is a class? (b) What is a Ternary Operator? (c) What is data abstraction? (d) What is the role of Scope Resolution Operator in C++? (e) Define constructor. (f) What do you mean by #include? (g) What is a ternary operator? (h) What is class template? (i) What is polymorphism? (j) Write down any two difference between a structure and a class?	2x10
2.	Answer any SIX questions : (a) What are the different Access Specifiers used in C++. Write them briefly. (b) What are the various data types used in C++? (c) Explain the friend function with a proper example. (d) Define inline function with a proper example. (e) What is Inheritance? What are the different forms of Inheritance? (f) What is the difference between C and C++ ? (g) Briefly explain the Function Overloading Concept.	5 x 6
3.	What is Constructor? Write down the types of Constructor briefly.	10
4.	What is inheritance? Briefly explain multiple inheritance with a suitable example.	10
5.	Explain Exception handling mechanism with a suitable example.	10
6.	Briefly explain the Binary Operator Overloading Concept.	10
7.	What is a template? Briefly describe function template with example.	10