

(Based on remember)

Answer any five Questions.

1. (a) Discuss the main feature of object oriented programming.
(b) Give a comparison between procedure oriented programming and object oriented programming.
2. What is a data type? Explain different Data types in c++.
3. (a) Explain the use of scope resolution operator with an example..
(b) What is an object and how objects can be defined in c++?
4. What are constructor and destructors? Explain how they differ from normal function. Illustrate with an example.
5. What is Inheritance? Explain different types of Inheritance with example.
6. Write a program to use new and delete operators to create and destroy objects.
7. (a) What is "this" pointer?
(b) What are virtual functions? What are pure virtual functions? Explain with an examples.
8. (a) What are friend functions? What is the advantage of using friend function?
(b) Explain the need of templates.