

Course Code: 3BCOM6CA
Course: Title: OOPS & Programming in C++
Credit: 3
Last Submission Date : April 30 (for January Session)
October 31, (for July session)

Max.Marks:-30

Min.Marks:-10

Note:-attempt all questions.

Que.1 Define object oriented Programming (oops) also write the major features of oops

Object oriented programming को परिभाषित कीजियें तथा उसकी प्रमुख विशेषताओं को लिखिये ।

Que.2 Write an oops program to add two objects.

दो objects जोड़ने के लिये एक oops program बनाइये ।

Que.3 Explain static data member & static member function with example.

static data member तथा member function को उदाहरण सहित समझाइये ।

Que.4 What is friend function explain with example.

Friend function क्या है उसे उदाहरण सहित समझाइये ।

Que.5 What is constructor? How it is used? Explain its various types also write about Destructor.

Constructor क्या हैं इसे कैसे उपयोग में लाया जाता है इसके विभिन्न प्रकारों को समझाइये साथ ही destructor के बारे में भी लिखियें ।

Que.6 Explain in detail what is the difference between function overloading & overwriting.

function overloading तथा overwriting. के बीच अंतर को विस्तार से समझाइयें ।

Que.7 What is base class and derived class explain with example.

Base class तथा Derived class को उदाहरण सहित समझाइये ।

Que.8 Explain Inheritance and it's various types along with example.

Inheritance तथा उसके प्रकारों को उदाहरण सहित समझाइयें?

Que.9 Explain polymorphism also explain about run time & design time polymorphism.

Polymorphism को समझाइये साथ ही run time तथा design time polymorphism को लिखिये ।

Que.10 Explain in detail about virtual & pure virtual function.

Virtual तथा pure virtual function. को विस्तारपूर्वक समझाइये ।