VIVEKANANDHA COLLEGE FOR WOMEN
UNJANAI, TIRUCHENGODE.

IMPORTANT QUESTIONS IN C++

Department COMMERCE

I M.COM(CA)

UNIT-I

5 MARK

1. Explain about applications of OOP's.

2. Write short notes on Benefits of OOP's.

3. Discuss about object oriented languages.

4. Write about inheritance and polymorphism.

5. Write the concept of encapsulation and abstraction.

10 MARK

1. Explain in detail about Basic concepts of OOP's

UNIT-II
5MARK

1. What are the tokens and keywords used in C++.

2. Write down the different types of operators in C++.

3. Write short notes on manipulators.

4. List out the Expressions and the types in C++.

5. Discuss about declaration and reference variables.

10MARK

1. Explain in detail about control structure.

UNIT-III

5MARK

1. Write the function prototyping with example.

2. Write about call by reference and return by reference

3. Write short notes on function overloading.

4. What is mean by friend function?

5. Write the main function in C++.

10 MARK

1. Write the program for function overloading.

UNIT IV

5MARK

1.Write short notes on private member function.

2. Write in detail about pointer to member function.

3. How we allocate memory for objects.

4. Write down the rules for overloading operators.

5. Write short notes on overloading of unary and binary operators.

6. Explain about type conversion.

10 MARK

1. Explain in detail about overloading binary operators using friends.

2. Discuss about

  i) Parameterized constructors

  ii)Copy constructors

  iii) Dynamic constructors

UNIT V

5 MARK

1. Explain about hierarchical inheritance.

2. Write in detail about single inheritance

3. Distinguish multiple and multilevel inheritance

4. Write short notes on pointers.

5. Write about virtual and pure virtual function.

10 MARK

1. Describe about virtual constructors and destructors.

2. List out the types of inheritance in detail.