Model Paper-I

Exam- 2016

BCA II

Paper- object oriented programming

Time: 3 Hrs.   MM:100

I)   **Very Short Answer Questions**   **2*10=20**

Q:1 What is encapsulation?
Q:2 What is abstraction?
Q:3 What is range of interger?
Q:4Example of polymorphism?
Q:5 What is range of char?
Q:6What is inheritance?
Q:7 What is example of inheritance?
Q:8 What is ofstream?
Q:9 What is instream?
Q:10What is fstream?

II)   **Short Answer Questions** (**each carrying 4 marks**)   **4*5=20**
Q:1 Example of multiple inheritace?
Q:2 Sequential and random access file?
Q:3 What is inline function ?explain with example?
Q:4 How to create class and object?
Q:5 What is scope resolution operator?

III)   **Long Answer Questions**   **12*5=60**

 Q:1 what are the concepts of object oriented programming?explain?
Q:2Explain multilevel inheritance in detail?
Q:3 How to read and write data to a file?Explain ?
Q:4 What is parameterized constructor?Inherit parameterized constructor in sub class with example?
Q:5 Explain data types in c++?