Q1. What is the difference between object oriented programming and procedural Programming?

Q2. What is the difference between an object and a class?

Q3. What do you mean by Abstraction and Encapsulation? How are these two terms interrelated?

Q4. What is base class? What is derived class? How are these two interrelated?

Q5. What do you understand by polymorphism? Give an example illustrating its use in a C++ program.

Q6. How are objects implemented in C++?

Q7. How does a class enforce data-hiding, abstraction and encapsulation?

Q8. State the advantages of OOP.

Q9. What is polymorphism? Give an example in C++ to show its implementation in C++.

Q10. What do you understand by programming paradigm? Name various programming paradigms.

Q11. What is object oriented programming paradigm? Name the basic concepts of OOPs.

Q12. Define the following terms-
   1) Inheritance
   2) Encapsulation

Q13. What is polymorphism? How does the function overloading implement polymorphism.

Q14. Encapsulation is one of the major properties of OOP. How is it implemented in C++.

Q15. Reusability of classes is one of the major properties of OOP. How is it implemented in C++?