

Class XII

Assignment

Sub: Computer Science

- Q1. Distinguish between an object and a class.
- Q2. Differentiate between Data hiding and Encapsulation.
- Q3. What is base class? What is a derived class? How are these two interrelated.
- Q4. Define the following terms: (i) Inheritance (ii) Encapsulation.
- Q5. What is polymorphism?
- Q6. What is a reference variable? What is its use?
- Q7. How is an entry controlled loop different from exit controlled loop?
- Q8. What is the similarity and difference between break and continue statements?
- Q9. What is an inline function?
- Q10. What do you mean by function prototyping? Write down the advantages of function prototypes in C++.

