

Object oriented Concepts using C++
S.Y.B.Sc (Computer Science)

Mark-10

Q] Attempt any ten

[10X1=10]

1. State the advantage of encapsulation.
2. What is the use of :: operator?
3. What is the purpose of reference variable?
4. Write the syntax to invoke static member function.
5. What is the friend class? Give its syntax.
6. Default constructor is always called without any arguments. State true/false. Justify.
7. Write syntax to declare member operator function & non-member operator function.
8. How many explicit arguments are required if binary operator is overloaded using member function.
9. Write syntax of pure virtual function
10. Differentiate multiple & hierarchical inheritance
11. Define Manipulator.
12. What is use of get & put pointer?
13. State one advantage of generic function.