

MCA – I
Theory Assignment – II
Object Oriented Concepts and Programming

- 1) Mention the rules for operator overloading? List the operators that cannot be overloaded. What is the syntax for operator overloading?
- 2) Why we required to overload the operator?
- 3) Explain Unary Operator Overloading with example.
- 4) Explain Binary Operator Overloading with an example.
- 5) Explain the need of friend as operator function in overloading an operator.
- 6) What is template function? Explain non generic parameter in template function with example.
- 7) What is Class template? Explain classes with multiple generic data types.
- 8) Explain Static data member in class template? How it work?
- 9) How template class store internally for different datatypes?
- 10) What is the difference between Template function and Template Class?