



## Subject: .Net Programming

Subject Code:404

### Unit:2 Programming in Visual Basic .NET

#### Assignment: 2

#### ❖ Short Questions (2 Marks)

1. What is module?
2. List out option statements.
3. How to resize an array?
4. What is use of Mid()?
5. What is Boxing and UnBoxing in VB.NET?
6. Explain ReDim and Preserve Statement?
7. Explain Option strict Statemnet? (Do not write)
8. How to create Dynamic Array?
9. List out type checking function?
10. Explain AndAlso and OrElse operator
11. Explain Option Explicit Statemnet. (Do not write)
12. How we can pass default/optional argument in function?
13. List out date time related function.
14. Default value of Date, Boolean, String, Integer datatype in vb.net.
15. Explain CType() in vb.net.
16. Difference between 'And' & 'AndAlso' operator.
17. Difference between 'Or' & 'OrElse' operator.

#### ❖ Long Questions:( 5 Marks & 7 Marks)

1. Explain type conversion functions using example.
2. Explain Date functions with proper example. **Or** Explain Date and Time related functions in vb.net
3. What is the difference between array and collection? Explain properties and methods of array? **Or** Difference Between Array and Collection. Explain collection. **Or** what is collection? How to create and use it?
4. Explain String related function.
5. Explain Vb.net Data type.
6. Short notes on Function and Procedure. **Or** What is Sub routine? Explain with proper syntax and example. **Or** What is optional argument with respect to function? Explain sub procedure in detail
7. What is array? How to create dynamic array? **Or** What is Array? Explain dynamic array. **Or** What is an Array? How to create dynamic array? Explain ReDim and Preserve Keyword.
8. Explain Input box and Message box using example
9. What is function? Explain call by value and call by reference with example.
10. Explain option explicit, option strict with example
11. Compare select case statement and if..end if statement in vb.net.
12. What is function? Differentiate function and procedure using example