

97694

BCA 6th Semester (Full & Re-appear)

Examination, May-2023

INTRODUCTION TO .NET

Paper-BCA-309

Time allowed : 3 hours]

[Maximum marks : 80

*Note : Attempt five questions in all, selecting one question from each unit. Question No. 1 is compulsory.*

1. Write short note on following : 16
  - (i) CLR
  - (ii) Metadata
  - (iii) Class
  - (iv) Error handling

**Unit-I**

2. Describe the framework and features of .Net. 16
3. Explain the following : 16
  - (i) Deploying the .Net Runtime
  - (ii) Object in .Net

**Unit-II**

4. Give a complete description about C#. 16
5. Describe the following : 16
- (i) Class libraries in .Net
  - (ii) Metadata and attributes

**Unit-III**

6. Explain the following : 16
- (i) Special operators
  - (ii) Operator Precedence and Associativity
7. Describe the following : 16
- (i) Constructors
  - (ii) Overloading of operators

**Unit-IV**

8. Explain the following : 16
- (i) Inheritance
  - (ii) Abstract class and methods
9. Explain the advance features of C#. 16