

1911000303020082
EXAMINATION FEBRUARY-MARCH 2024
BACHELOR OF SCIENCE (THIRD SEMESTER)
COMPUTER SCIENCE PAPER – IV
302-SYSTEM DEVELOPMENT USING C# .NET

[Time: As Per Schedule]

[Max. Marks: 50]

Instructions:

- 1. Fill up strictly the following details on your answer book**
 - a. Name of the Examination: **BACHELOR OF SCIENCE (THIRD SEMESTER)**
 - b. Name of the Subject: **COMPUTER SCIENCE PAPER - IV 302-SYSTEM DEVELOPMENT USING C# .NET**
 - c. Subject Code No: **1911000303020082**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

Q.1 Answer the questions in short. (Any Seven)

14

1. List Characteristics of C#.Net.
2. Draw diagram for .net Framework.
3. Define Dataset.
4. What is significance of DataAdapter?
5. How Listbox and ComboBox differ?
6. List Advantages of CLR.
7. Define managed and unmanaged code.
8. List method of DataAdapter class.
9. What is use of ListView Control?

10. Define Term Type Conversion. How we can convert string to integer datatype?

Q.2 Write answers for the followings. 12

1. Explain .NET framework.
2. Explain Conditional statements of C#.Net using syntax and example.

OR

1. Explain Type Conversion and Type Checking built-in functions of C#.Net
2. Explain Date and Time built-in functions of C#.Net.

Q.3 Write answers for the followings. 12

1. Explain MessageBox in detail with proper examples.
2. Explain Picture Box control using properties and methods.

OR

1. Explain Save File Dialog
2. Explain Tree View controls in detail.

Q.4 Write answers for the followings. 12

1. Explain ADO.NET Model
2. Explain List Box control with properties, event and methods example.

OR

1. Explain DataSet in Detail.
2. Write detail note on DataGrid Control.
