



- Notes :
1. All the questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram wherever necessary.
 3. Avoid vague answers.

1. Either:-

- a) Explain in detail the environment of C#. 8
- b) Write in detail the differences between C# and C++. 8

OR

- c) Discuss in detail about .NET framework. 8
- d) Explain in detail the evolution of C#. 8

2. Either:-

- a) Discuss in detail various object oriented Aspects of C#. 8
- b) Write a window application code of C# to enter co-ordinate of a point and check the position of a point with respect to co-ordinate system. 8

OR

- c) Explain in detail the concept of delegate. 8
- d) Write a window application code of C# to sort an array of 'n' elements in descending order. Use Exception handling. 8

3. Either:-

- a) Explain in detail any four ASP. Net web form control. 8
- b) Write a code in C# to insert MVno, MVname, MVdate in the table Movie. 8

OR

- c) Discuss in detail about Graphical Device Interface. 8
- d) Explain in detail about Distributed Application in C#. 8

4. Either:-

- a) What is .Net Assembly? Write in detail about features and structures. 8
- b) Explain the following 8
 - i) Versioning
 - ii) Reflection.

OR

- c) What is server? Write the complete steps for building a server. 8
- d) Explain in detail about Built- in Attribute and custom attribute. 8

5. Solve all the questions.

- a) Write the characteristics of C#. 4
- b) Write a short note on Exception properties. 4
- c) Explain in brief about window services. 4
- d) Write in short about types discovery. 4
