

6660
BOARD DIPLOMA EXAMINATION
MARCH/APRIL - 2019
DIPLOMA IN INFORMATION TECHNOLOGY
.NET PROGRAMMING WITH C#
FIFTH SEMESTER EXAMINATION

Time: 3 Hours

Total Marks: 80

PART - A (3m x 10 = 30m)

Note 1: Answer all questions and each question carries 3 marks

2: Answers should be brief and straight to the point and shall not exceed 5 simple sentences

1. List any three advantages of .NET over 'C' language
2. Write the purpose of Watch window in Visual Studio
3. List the conditional statements in C#
4. List any six C#.NET data types.
5. List any three .NET predefined exceptions
6. What is multiple table connection ?
7. List the features of ADO.NET.
8. List any six features of windows application button.
9. What is the purpose of **RegularExpressionValidator** control?
10. Write any three differences between List box and Dropdown list

PART - B (10m x 5 = 50m)

Note 1: Answer any five questions and each carries 10 marks

2: The answers should be comprehensive and the criteria for valuation is the content but not the length of the answer

11. Explain any five differences between C#.NET and C language.
12. Write a C# program that uses any three type conversion functions
- * 13. Write a C# program to perform multiplication of two matrices
14. Explain briefly about the process of accessing data with Data adapter and Data set.
- 15.a) Write a C# example where life time differs with scope of a variable.
b) Explain briefly about data objects .
- * 16. Explain any five properties of windows application ComboBox.

17. Write a C# windows application that uses Radio Button and Check Box.

18. Write a .NET web application that uses Session to pass data

*

- xxx -

030 030 030 030 030

*

*