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BOARD DIPLOMA EXAMINATION
MARCH/APRIL - 2019
DIPLOMA IN COMPUTER ENGINEERING
.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. Define Common Type System

2. List any three options present in View menu

3. List different type conversion techniques in C#.

4. Write the purpose of **throw** keyword in C#

5. Write an example for class level scope

6. What is the purpose of **Font dialog** and **Color dialog** controls?

7. List any six properties of windows application DataGrid

8. Write the ADO.NET connection string for Oracle database

9. List any three advantages of web application

10. List any three different ways of passing data between web forms

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 features of .NET framework

12. Write a C# program to find the largest number in given two numbers by using simple-if statement

13. Explain various iterative statements in C# with examples

14. **Explain any five properties of windows application combobox.**

15A. Write a C# program to find the area of a circle using constants

B. Explain the functionality of windows application RadioButton with example

16. Write an ADO.NET application that reads Branch and Semester from the user and retrieves all students in that branch and semester from MS-Access database using DataSet

17. Explain the process of displaying data from a Database table in a DataGridView

18. Write a web application that uses List box, Dropdown list and Button controls

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