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BOARD DIPLOMA EXAMINATION, (C-16)

MAY/JUNE—2023

DCME - FIFTH SEMESTER EXAMINATION

.NET PROGRAMMING WITH C#

Time : 3 Hours]

[Total Marks : 80

PART—A

3×10=30

- Instructions :** (1) Answer **all** questions.
(2) Each question carries **three** marks.
(3) Answers should be brief and straight to the point and shall not exceed five simple sentences.

1. List any six .Net languages.
2. Mention the need of common type system.
3. Define constant and how to declare a constant with an example.
4. Define explicit type conversion with an example.
- * 5. How to declare an array in C# .Net with an example?
6. What is the purpose of solution explorer?
7. List the properties of combo box.
8. List the steps for creating a web application.
9. Define data validation.
10. Write the usage of radio button control in ASP .Net.

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PART—B

10×5=50

- Instructions :** (1) Answer *any five* questions.
(2) Each question carries **ten** marks.
(3) Answers should be comprehensive and criterion for valuation is the content but not the length of the answer.

11. Explain various menus in visual studio editor.
12. Explain exception handling with an example in C# .Net.
13. Explain class and object with an example.
14. (a) Write a C# program to find sum of n natural numbers.
(b) Explain any five common dialogue controls.
15. Explain designing aspects of C# .Net.
16. Explain connection object, command object with an example in ADO .Net.
17. Explain data validation in ADO .Net.
18. Explain how to display data of a table of database using DataGrid control in ASP .Net web form.

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