

4733

BOARD DIPLOMA EXAMINATION, (C-14)

JUNE-2019

DCME – SIXTH SEMESTER EXAMINATION

.NET PROGRAMMING

Time: 3 Hours

Max.Marks: 80

PART-A

10x3=30M

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

- 1) Define .NET framework.
- 2) List the advantages of .NET.
- 3) Differnciate between class and object.
- 4) What is Encapsulation?
- 5) Write a console program for finding lasrgest value in two numbers.
- 6) What os Command Object in ADO.NET?.
- 7) List the features of ADO.NET .
- 8) How to enable and disable the control at runtime.
- 9) What is the Required Field Validator control? Write syntax.
- 10) What is the Web Form?

PART-B

5x10=50M

Instructions: 1) Answer any five questions
2) Each question carries ten marks.
3) The answer should be comprehensive and the criteria for valuation are the content but not the length of the answer

- 11) Draw and explain CLR architecture.
- 12) List and explain any five conversion functions with syntax and Example.
- 13) a) Explain Array Declaration & Initialization.
b) Write a program for Initialize array with 5 elements and display sum of the array elements.
- 14) a) Explain code execution process in .Net .
b) What are the advantages of ADO.NET?.
- 15) Explain Data Adapter Dataset.
- 16) What are various elements of User Interface? and explain briefly.
- 17) Explain the design process of simple windows form and display messages using various controls.
- 18) List and Explain any 3 Data validation Controls.

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