



C09-CM-605/C09-IT-605

**3738**

**BOARD DIPLOMA EXAMINATION, (C-09)  
MARCH/APRIL—2017  
DCME—SIXTH SEMESTER EXAMINATION  
.NET PROGRAMMING**

Time : 3 hours ]

[ Total Marks : 80

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**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 three .NET languages.
2. What is a control array?
3. List enable, disable controls in VB.NET.
4. Define a variable and write the syntax to declare a variable.
5. Define recursion with an example.
6. What are the uses of multiple document interface?
7. What is CLR?
8. What are the benefits of .NET assemblies?
9. What is Dataset?
10. Write about data validation.

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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 the criterion for valuation is the content but not the length of the answer.

- 11.** (a) Write the steps to distribute a VB.NET application. 5  
(b) Explain about any five data types. 5
- 12.** Explain about common dialogue control. 10
- 13.** List any two properties and two events of the following controls :  
(a) List box 2  
(b) Check box 2  
(c) Radio button 2  
(d) Command button 2  
(e) Text box 2
- 14.** Explain various control flow statements with an example for each. 10
- 15.** (a) Explain the procedure of creating an MDI application. 5  
(b) Write short notes on the following : 5  
(i) Data provider  
(ii) Data adaptor
- 16.** Write the steps to create a shared assembly. 10
- 17.** Explain the following : 10  
(a) Web forms  
(b) Web pages  
(c) Components of web forms  
(d) Web form file structure
- 18.** (a) What is data binding? Explain simple and complex data bindings. 1+2+2=5  
(b) Explain any five features of ADO.NET. 5

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