

C09-CM-605/C09-IT-605

3738

BOARD DIPLOMA EXAMINATION, (C-09) OCT/NOV-2015

DCME—SIXTH SEMESTER EXAMINATION

.NET PROGRAMMING

Time: 3 hours [Total Marks: 80

PART—A

 $3 \times 10 = 30$

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.** List the keyboard events in VB.NET.
- **3.** Write the source code for displaying a message in a textbox control by clicking the button.
- **4.** Define a variable in VB.NET. How to declare the variable in VB.NET?
- **5.** What are implicit cast and explicit cast in VB.NET?
- **6.** Define MDI.
- 7. Write the steps for creating shared assembly.
- **8.** What are the benefits of side-by-side assembly?
- **9.** What is ADO.NET?
- **10.** List any three ADO.NET objects.

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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.** Write the steps for the creation of menus at design time.
- 12. Explain the various elements of user interface.
- **13.** Explain briefly the loop statements in VB.NET with their syntaxes and examples.
- 14. Explain side-by-side execution of shared objects.
- **15.** Write short notes on :

3+3+4

5

- (a) Images
- (b) List boxes
- (c) Drop-down lists in Web forms
- **16.** Write the procedure for binding data to a combo box.
- **17.** *(a)* What is meant by distribute VB.NET application and how to distribute?
 - (b) Explain the comparison operators with examples. 5
- **18.** (a) Explain print form method.
 - (b) Write about binding context. 5

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