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c09-CM-605

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**BOARD DIPLOMA EXAMINATION, (C-09)
OCT/NOV—2013
DCME—SIXTH SEMESTER EXAMINATION**

.NET PROGRAMMING

Time : 3 hours]

[Total Marks : 80

PART—A

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. Write about .NET framework.
2. Write how to run a VB.NET application.
3. Write about common dialog controls.
4. Write a small program in VB.NET using For Each...Next loop.
5. Write how to create user defined data types on VB.NET.
6. Write how to load a child form in an MDI application.

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7. Write about .NET assemblies.
8. Write how to use literal control in Web form.
9. Write the advantages of ADO.NET.
10. Write the uses of Data Grid View Control.

PART—B

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) Explain about the components of .NET framework.
(b) Write the common properties of Textbox, Label and Command button controls.
12. Explain how to create menus at design time.
13. (a) List and explain the properties of VB.NET form.
(b) Write a recursive function in VB.NET to find the factorial of a number.

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14. Explain how to create procedures and functions in VB.NET with examples.
15. (a) List the advantages of graphic controls.
(b) Write the benefits of .NET assemblies.

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- 16.** Explain CLR architecture.
- 17.** (a) Explain how to use drop-down lists in a Web form.
(b) List data objects used by ADO.NET.
- 18.** Explain with an example the accessing of data from Oracle using data adapters.
