C09–CM–**605**

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BOARD DIPLOMA EXAMINATION, (C–09)
MARCH/APRIL—2014
DCME—SIXTH SEMESTER EXAMINATION

.NET PROGRAMMING

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. What are the components of .NET.

2. List any three major properties of text box control.

3. Define control array.

4. Describe user-defined data type with syntax and example.

5. Define scope and lifetime of a variable in VB.NET.

6. What are the limitations of graphic controls?

7. Write the class hierarchy of text boxes.

8. What is a shared object?

9. What is data form wizard?

10. Differentiate typed and untyped data sets.

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 the Tool Box of IDE in VB.NET.

(b) Explain sub-procedure with syntax and example. 5+5

12. Explain the various elements of User Interface.

13. Explain the properties of Textbox, Button and Label controls.

14. Explain try-catch, finally in exception handling in VB.NET.

15. *(a)* Explain the procedure for load and unload child form.

(b) How can you load multiple tables into data sets? 5+5

16. Explain briefly about creating place holders and hidden field controls.

17. Write short notes on the following : 3+3+4

(a) Images

(b) List Boxes

(c) Drop-down lists in Web forms

18. Explain ADO.NET architecture with a neat sketch.

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