



C14-CM-605/C14-IT-605

4733

BOARD DIPLOMA EXAMINATION, (C-14)
OCT/NOV—2017
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. Define Microsoft Intermediate Language code.
2. List the applications of .NET.
3. Write a short note on help system.
4. What are scope and life time of a variable?
5. List any three predefined exceptions with its meaning.
6. List ADO.NET data objects.
7. What is Dataset?

- * 8. What is difference between checkbox and radio button?
9. How to add an item to list box at runtime?
10. What is web form?

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. Draw and explain CLR architecture.
12. Explain exception handling with example program.
13. Explain **for** and **while** loop statements with an example program.
14. (a) Explain type conversions. 5
(b) Explain command object. 5
15. Describe how to connect database through server explorer.
16. Explain the special properties of the following controls in Windows forms : 3+3+4
(a) TextBox
(b) CheckBox
(c) ListBox

- * 17. Explain how to create menus at design time with shortcut keys.
18. Explain the process of passing data between two web forms.
