



C14-CM-605/C14-IT-605

4733

BOARD DIPLOMA EXAMINATION, (C-14)
MARCH/APRIL—2018
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. List any six .NET languages.
2. What is common type system?
3. Write the syntax of for-each statement.
4. List any three string handling functions.
5. How to initialize an array?
6. List any three features of ADO.NET.
7. What is data adapter?

- * 8. List any three common properties of controls with its use.
- 9. List any three data validation controls in web forms with its use.
- 10. Write asp tag for text box control in web forms.

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. Explain C#.NET IDE with neat sketch.
- 12. Explain the need of conversion. List and explain any four data conversion functions.
- 13. Explain control flow statements.
- 14. (a) Write a C program to find sum of 10 natural numbers using for loop.
(b) Explain dataset.
- 15. Explain the process of accessing data with data adapter and data set.
- 16. (a) Explain the steps to create menus at design time.
(b) Explain how to create shortcut keys for pull down menus.
- * 17. List and explain any three common dialog controls.
- 18. Describe the usage of radio button and list box in web forms.
