



C09-CM-605 / C09-IT-605

3738

BOARD DIPLOMA EXAMINATION, (C-09)
OCT/NOV—2016
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 is common language run-time?
2. List any three dialogue boxes of common dialogue control.
3. Write the syntax to enable and disable the control element at run-time. 1½+1½=3
4. What are scope and lifetime of a variable?
5. Write the purpose of ReDim and give an example. 2+1=3
6. What are the advantages of graphic controls in VB.NET?
7. Differentiate between private and shared assemblies.
8. Write about shared object.
9. What is data adapter?
10. List any three features of ADO.NET.

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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.** (a) Write the advantages of .NET over COM. 5
(b) Explain looping statements in VB.NET and write their syntax. 5
- 12.** Explain the process of creating menus at design time and set shortcut keys to menu items.
- 13.** What is control array? Explain how to create it with an example program.
- 14.** Explain procedures and functions with an example for each.
- 15.** (a) Explain about formatting date and time. 5
(b) Give the steps to create a connection to MS-Access database. 5
- 16.** Explain CLR architecture in detail.
- 17.** Write the steps to create the following controls in the web forms : 2×5=10
(a) Button
(b) Text box
(c) Label
(d) List Box
(e) Check Box

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- 18.** (a) Write the steps to access the data with the server explorer. 6
(b) Explain about connection objects and command objects. 2+2=4
