C09–IT–605

3777

BOARD DIPLOMA EXAMINATION, (C–09)

OCT/NOV—2014

DIT—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) Answer should be brief and straight to the point and shall not exceed *five* simple sentences.

1. What are the advantages of .NET over COM?

2. Write about any three common properties of controls in VB.NET.

3. What are the different dialogue boxes available under common dialogue control in VB.NET?

4. What is an array? What are the different types of array in VB.NET? 1+2

5. What are the different types of looping statement available in VB.NET?

6. What is meant by formatting date and time in VB.NET?

7. What are the benefits of .NET assemblies?

8. What is the use of text box and label in Web forms?

9. What is the purpose of data adapter in VB.NET?

10. Write about ADO.NET command objects.

<div align="center">

PART—B   10×5=50

</div>

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 about the features of VB.NET.   5

(b) Explain about exception handling in VB.NET.   5

12. Write about the properties of *(a)* button, *(b)* check box and *(c)* list box.   3+3+4

13. *(a)* Explain about the creation of menus at design time.   5

(b) Explain about the procedure for creating control menus.   5

14. *(a)* Explain about procedures with an example.   5

(b) Explain about functions with an example.   5

15. Explain about the process of creating shared assembly in VB.NET.

16. Explain how to use drop-down lists and images in Web forms.

17. *(a)* Explain about the purpose of data form wizard in VB.NET.   5

(b) Explain about data set class.   5

18. *(a)* Explain about displaying text in forms and image boxes.   5

(b) Explain about data validation.   5

<div align="center">

★ ★ ★

</div>