

June 2015

Full Marks-70

Time : 3 Hours

*Candidates are required to give their answers in their own words as far as practicable.*

*All questions carry equal marks.*

*Answer any five questions in which Q.No. 1 is Compulsory.*

1. Choose the correct answer from the following:

(i) What is JIT ?

- (a) Just in time
- (b) Justify Interpreter time
- (c) Just in traverse
- (d) None of the above

BM (10)

Turn Over

(ii) Which of the following is not a component of the .Net framework ?

- (a) CLR
- (b) JVM
- (c) JIT
- (d) Base Class Library

(iii) What is CTS ?

- (a) Common type specification
- (b) Common type symbol
- (c) Computer time specification
- (d) None of the above

(iv) What is the storage size of Integer data type ?

- (a) 1 byte
- (b) 2 byte
- (c) 4 byte
- (d) None of the above

(v) Which task is accomplished in the code editor ?

- (a) Adding controls to the form.
- (b) Adding event procedure to the form.
- (c) Adding forms to the project.
- (d) All of the above.

BM (10)

(2)

Contd.

(vi) Which property determines whether a control is displayed to the user ?

- (a) Hide
- (b) Show
- (c) Visible
- (d) enable

(vii) The tick event is found only in which object?

- (a) Form
- (b) Button
- (c) Textbox
- (d) Timer

2. What is .Net Framework? Explain different components of Net framework.

3. Discuss various decision making statements of control structure in VB.Net with suitable example. Write difference between if-else statement & select case statement.

4. (a) What is a form in VB.Net ? What are methods for adding controls to a Form?

(b) What are string functions in VB.Net.

BM (10)

(3)

Turn Over

5. What are common controls in VB.Net? Explain briefly. Explain msgbox and inputbox functions.
6. What is DLL? What are special consideration when calling DLL ?
7. What does a Form Module contain? What is the difference between a compile time error and a runtime error.
8. What are the classes and objects? Discuss how to add properties, events and methods to a class module.
9. Explain in detail using an appropriate program example the use of events.
10. What do you mean by assemblies in .Net? List all the different types of assemblies.

○○○