

6. Write a program in Visual Basic to demonstrate exception handling.

8. Explain the following terms

- (i) Combo Box
- (ii) Splitter
- (iii) Track Bars
- (iv) Timer

9. Discuss the following terms in brief:-

- (i) Object and class
- (ii) Constructors and destructors
- (iii) Abstract class

9. Explain any three of the following in detail

- (i) File class
- (ii) File modes
- (iii) Multi-file assembly
- (iv) Configuring assembly

10. Write a program to create a simple remote object.

2018

Time : 3 hours

Full Marks : 80

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

The questions are of equal value.

Answer any five questions, in which Q.No. 1 is compulsory.

1. Fill in the blanks with the most appropriate answer.

(i) Which language is not a true object oriented programming language?

- (a) VB.NET
- (b) VB 6
- (c) C++
- (d) C#

(ii) Which is not a main component of the Visual Studio IDE?

- (a) Solution Explorer
- (b) Tool Box
- (c) Start Menu
- (d) Designer Window

(iii) Which statement about objects is true?

- (a) One object is used to create one class.
- (b) One class is used to create one object.
- (c) One object can create many classes
- (d) One class can create many objects

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

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

(v) The Button control can be activated:

- (a) Programmatically through the click event.
- (b) by clicking the button with the mouse.
- (c) with the form's Default Button Property
- (d) Both (a) and (b)

(vi) The Cancel Button property belongs to which object?

- (a) Button
- (b) Form
- (c) Label
- (d) Text Box

(vii) In event-driven programming an event is generated by:

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(a) the system

(b) a user's action

(c) the program itself

(d) All of the above

(ix) The Tick event is found only in which object?

(a) Form

(b) Button

(c) Text Box

(d) Timer

(x) VB.Net identifiers:

(a) are case sensitive

(b) can begin with an underscore

(c) can begin with a number

(d) Both (a) and (b)

2. What is garbage collection? Also, explain how to create a Native Image.

3. Discuss control structure of c#. Also, compare it with VB control structure.

4. How to create .aspx files? Also, explain authentication and authorization with the help examples.

5. Explain the different features of VB IDE. Also, explain how to build VB Net application?

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P.T.O.