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

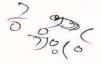


Explain the following terms

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

& 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.



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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 be 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	?
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- (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)
- 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.