Instructions:

(1) Fill up strictly the details of and signs on your answer book.

Name of the Examination: B. Sc. (I.T.) (Sem. 4)

Name of the Subject: VB.NET

(2) Right most side numbers indicates marks of the question.

(3) Draw necessary diagram wherever necessary.

1  Do as directed: 14
   (i) Define .NET Framework. Discuss it with suitable figure.
   (ii) Explain IDE with appropriate figure.

2  Do as directed: (any two) 14
   (i) Explain Exception Handling techniques with suitable example.
   (ii) Explain keyboard and mouse events with suitable examples.
   (iii) Discuss significant of Common Language Runtime with appropriate figure.

3  Do as directed: (any two) 14
   (i) Discuss properties, event and methods of Listbox control.
   (ii) Explain mouse and keyboard event with appropriate example.
   (iii) Discuss significant of MDI with appropriate example.
4 Do as directed: (any two)

(i) Explain properties, methods and events of OpenFileDialog, FontDialog.

(ii) How to create an events? Create button, textbox, Listbox control and their events during runtime.

(iii) Discuss properties, methods and events of ListView with appropriate example.

5 Do as directed: (any two)

(i) Discuss Interface based Polymorphism with suitable example.

(ii) Explain ADO.NET architecture with appropriate figure.

(iii) Explain Early and Late Binding with suitable example.