

Second Year B.Sc. (I.T.)

Paper No. 204: Visual Programming using .NET

Time: 3 Hours

April - 2016 Code - 8448

Total Marks: 100

- Q.1 (a) What is console based application? Explain in detail with an example. [10]
(b) Draw and explain .NET Framework architecture. [10]

OR

- Q.1 (a) What is Procedure? What is function? Explain with example. [10]
(b) Write a detail note on exception handling. [10]

- Q.2 (a) Explain Rich textbox control with its properties. [10]
(b) Write a detail note on CheckBox and RadioButton. [10]

OR

- Q.2 (a) What is use of scrollbar in VB.NET? Explain with all its important properties. [10]
(b) Differentiate list box and combo box with example. [10]

- Q.3 (a) Explain category of dialog box in detail. [10]
(b) What is menu? How can we create menu in VB.NET? [10]

OR

- Q.3 (a) Explain (1) notify icon (2) Progress bar [10]
(b) Explain (1) Tool tip control (2) splitter [10]

- Q.4 (a) What is class and object? How can we create class and object in VB.NET? [10]
(b) What is constructor? How can we define it in VB.NET? explain with example [10]

OR

- Q.4 (a) What is property? Explain ReadOnly and WriteOnly property. [10]
(b) Explain inheritance supported by .NET. [10]

- Q.5 (a) Write a program in VB.NET that performs navigation operations on database. [10]
(b) What is command class? Explain in detail. [10]

OR

- Q.5 (a) List and explain feature of ADO.NET and also give difference between ADO and ADO.NET [10]
(b) What is report? How can we generate crystal report in VB.NET? [10]
