

Code: 8448

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

Paper No. 204: Visual Programming using .NET

Time: 3 Hours

Oct: 2017

Total Marks: 100

- Q.1 (a) Write a note on .NET framework. [10]
(b) Explain looping statements in .NET. [10]

OR

- Q.1 (a) Explain CLR in .NET. [10]
(b) Explain console application with example in .NET. [10]
Q.2 (a) What is event? Explain various events in .net. [10]
(b) Discuss checkbox and scrollbars controls in depth. [10]

OR

- Q.2 (a) Explain form with its various properties, methods and events. [10]
(b) Discuss in brief: text box and button control. [10]
Q.3 (a) Explain track bar and calendar control with example. [10]
(b) Discuss menu control in detail. [10]

OR

- Q.3 (a) Explain Built-in dialog box control with example. [10]
(b) Discuss progress bar and picture box controls. [10]
Q.4 (a) Write a note on : constructor and destructor. [10]
(b) Explain polymorphism in Object Oriented Programming. [10]

OR

- Q.4 (a) What do you mean by classes and objects? Explain in detail. [10]
(b) Explain overloading and overriding. [10]
Q.5 (a) Explain accessing data with server explorer. [10]
(b) Write a note on data adapters and data sets. [10]

OR

- Q.5 (a) What is report in .NET? Explain crystal report in brief. [10]
(b) Discuss various database binding controls. [10]
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