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M.C.A. DEGREE II SEMESTER EXAMINATION MAY 2015**CAS 2205/2403 VISUAL PROGRAMMING VB.NET**
(2012 Scheme – Supplementary)

Time: 3 Hours

Maximum Marks: 50

PART A
(Answer *ALL* questions)

(15 × 2 = 30)

- I. (a) Define value types.
(b) What is an interface?
(c) Compare early binding and late binding.
- II. (a) What is the use of overrides keyword?
(b) Define abstraction.
(c) Explain generic types.
- III. (a) Define Xdocument?
(b) Explain the concept of LINQ to SQL.
(c) What is connection object?
- IV. (a) Explain anchoring.
(b) Explain FontDialog Controls and its properties.
(c) What is the use of Control class?
- V. (a) Discuss the server controls available in ASP.Net.
(b) Write a short note on IIS.
(c) Explain window services.

PART B

(5 × 4 = 20)

- VI. Explain data type conversions. Explain the conversion methods used in VB.Net.
OR
- VII. Explain the components of .NET framework.
- VIII. What is Namespace? How will you create your own Namespaces?
OR
- IX. Explain collections and its classes.
- X. Explain architecture and features of ADO.NET.
OR
- XI. What are Dataset components? Explain how a Dataset object can be created?
- XII. Explain composite user control? What are the steps used for creating user control?
OR
- XIII. Explain how will you define a custom event for the inherited control.
- XIV. Explain the key features of ASP.NET.
OR
- XV. Discuss the security in Windows framework.