

**PGDCA / MSCCS-04 / MCA-104 / CPVB**

June - Examination 2016

**MSCS/PGDCA/CPVB MCA I Year Examination****Programming in Visual Basic and Dotnet****Paper - PGDCA / MSCCS-04 / MCA-104 / CPVB****Time : 3 Hours ]****[ Max. Marks :- 100**

**Note:** The question paper is divided into three sections A, B and C. Write answers as per given instructions.

**Section - A****10 × 2 = 20**

(Very Short Answer Questions)

**Note:** Answer **all** questions. As per the nature of the question delimit your answer in one word, one sentence or maximum upto 30 words. Each question carries 2 marks.

- 1) (i) Define Just in Time.
- (ii) Define Assembly.
- (iii) What is event?
- (iv) Define object based language.
- (v) How .NET is platform independent?
- (vi) Define shadowing.
- (vii) How constant is declared in VB?
- (viii) Define context menu.

- (ix) What is data set?
- (x) What is data binding?

**Section - B****4 × 10 = 40**

(Short Answer Questions)

**Note:** Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 10 marks.

- 2) Write a note on string function.
- 3) Define exception. Explain structural exception.
- 4) Explain Tree Node in detail.
- 5) Compare overloading and overriding.
- 6) What is data set? How navigation is done in data set?
- 7) Compare IF-ELSE and SELECT-CASE with example.
- 8) Explain module and class module.
- 9) Explain explicit and implicit.

**Section - C****2 × 20 = 40**

(Long Answer Questions)

**Note:** Answer **any two** questions. You have to delimit your each answer maximum upto 500 words. Each question carries 20 marks.

- 10) Explain MSIL in detail.
- 11) How .NET framework compiles and executes program?
- 12) What is interface? Explain with example.
- 13) Explain Array in VB.NET with example.