

PGDCA/MSCCS-04/MCA-104/CPVB

June - Examination 2019

MSCS/PGDCA/CPVB/ MCA I Year Examination**Programming in Visual Basic and Dot Net****Paper - PGDCA/MSCCS-04/MCA-104/CPVB****Time : 3 Hours]****[Max. Marks :- 80**

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

Section - A**8 × 2 = 16**

(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) What is data validation?
- (ii) What is CLS?
- (iii) Explain any two built in-date functions.
- (iv) Define data reader.
- (v) What is exception?
- (vi) Write any two properties of button control.
- (vii) What is MDI?
- (viii) Define Web Server

Section - B**4 × 8 = 32**

(Short Answer Questions)

Note: Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 8 marks.

- 2) Explain value type and reference type.
- 3) Define Polymorphism in VB·Net.
- 4) Explain any four data types with example.
- 5) Explain any four advantages of Net framework.
- 6) Write down CLR features.
- 7) How Activex Document is created? Write uses of Activex Documents.
- 8) Explain with example how you pass an array to procedure.
- 9) What is data binding? How it is used in VB·Net.

Section - C**2 × 16 = 32**

(Long Answer Questions)

Note: Answer **any two** questions. You have to delimit your each answer maximum upto 500 words. Each question carries 16 marks.

- 10) Explain private, public and protected specimen in .Net.
- 11) Write a progress in .Net using operator overloading.
- 12) What is the purpose of server Explorer in VB·Net. Explain.
- 13) Explain data adapter and data set with OLEDB.