

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

December - Examination 2018

**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 :- 100**

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**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) What is CLS?
- (ii) What is exception?
- (iii) Describe any two build in data function.
- (iv) What is data validation in VB Net?
- (v) Enlist name spaces in VB Net.
- (vi) State the difference between data set and data readers.

- (vii) How to use MDI in VB Net?
- (viii) What is shadowing?
- (ix) List any two web server control in ASP. Net.
- (x) What is Active X document?

**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) Discuss important aspects of CLR.
- 3) What is the purpose of using session objects?
- 4) Explain difference between Sub procedure and function procedure.
- 5) Describe List Index and List Control Property. Where are they used?
- 6) Write VB code for following. For every click on Button, New form created on screen.
- 7) Explain control Array Err object.
- 8) Write down program in VB to store data into database having  
Name (Text Box)  
Salary (Text Box)  
Male / Female (Radio Button)

- 9) Explain with the help of suitable example that how you pass an Array to procedure.

**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) Write program to do following:
- (i) Add Names in list box at Run Time.
  - (ii) How Data grid is used in data connectivity.
- 11) Give comparison of ActiveX DLL and ActiveX Exe.
- 12) Explain ADo.Net architecture.
- 13) How thread is created, suspended in VB. Net.

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