PGDCA-04 / CPVB / MSCCS-04

December - Examination 2015

MSCS/PGDCA/CPVB Examination

Programming in Visual Basic and Dotnet

Paper - PGDCA-04 / CPVB / MSCCS-04

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 x 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 are records and fields?

    (ii) What is Jagged array in Visual Basic .Net?

    (iii) What is delegate?

    (iv) What is globalization?

    (v) What is the difference between valve and reference type?

    (vi) What is CLR?

(vii) What is serialization in .NET?

(viii) What is an event?

(ix) What is master and transaction date?

(x) What are the operations in visual basic?

Section - B
4 x 10 = 40
(Short Answer Questions)

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

2) Describe structure of database application.

3) What is the difference between class and structure in Visual Basic .NET?

4) Discuss conditional construction and looping in brief.

5) What is partial class?

6) What are the main components of .NET framework?

7) Name the classes that are introduced in the system, numeric namespace.

8) What is the difference between dispose and finalize?

9) What are methods of migrating?

Section - C   2 x 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 abstraction and encapsulation in object. Oriented Programming.

11) Explain operations and their precedence.

12) What is the difference between namespace and assembly?

13) Explain abstraction and encapsulation in object oriented programming.

———