

**PGDCA04/PGDCA104/
MSCCS04/MSCCS104/
MSCCSC104/MCA104/CPVB**

December – Examination 2021

**PGDCA/MSCCS (Pre.)/CPVB/
MCA (I Year) Examination**

Programming in Visual Basic and Dot Net

**Paper : PGDCA04/PGDCA104/MSCCS04/
MSCCS104/MSCCSC104/MCA104/CPVB**

Time : 1½ Hours]

[Maximum Marks : 80

Note :- The question paper is divided into two Sections A and B. Write answers as per the given instructions.

Section–A

4×4=16

(Very Short Answer Type Questions)

Note :- Answer any *four* questions. As per the nature of the question delimit your answer in one word, one sentence or maximum up to **30** words. Each question carries 4 marks.

1. (i) What is the objective of MsgBox() function ?
- (ii) Give an example of declaring an array in VB.
- (iii) DLL stands for
- (iv) Give a reason for migration from VB to Vb.NET.
- (v) Name any *three* data type in VB.NET with its size.
- (vi) What is the advantages of multi-threading ?
- (vii) What is Polymorphism ?
- (viii) List the uses of MSIL (MS Intermediate Language).

Section–B

4×16=64

(Short Answer Type Questions)

Note :- Answer any *four* questions. Answer should not exceed **200** words. Each question carries 16 marks.

2. Write an application in VB.NET that will count the number of items in ComboBox on click event of a button.

3. Describe DoT Net Framework.
4. Describe Client-side Technologies.
5. Explain API & OLE.
6. How to add a new form in VB ? Write the steps. Also explain various methods used in form.
7. How exceptional handling is done in VB.Net ?
8. What is thread ? How is it created in VB.Net ? Explain.
9. What do you mean by Data Validation ? Distinguish between field level validation and form level validation.