

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

June – Examination 2022

**PGDCA/MSCCS (Previous)/CPVB/
MCA (Ist Year) Examination**

Programming in Visual Basic and Dot Net

**Paper : PGDCA-04/MSCCS-04/PGDCA-
104/MSCCS-104/MSCCSC-104/MCA-104/
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.

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(1)

T-513

1. (i) Describe IDE Environment.
 - (ii) How VB.NET is useful in Web Application ?
 - (iii) What is API ?
 - (iv) What is OLE ?
 - (v) Define Multi-threading in VB.NET.
 - (vi) List various used in VB.NET for Database Handling. Explain them.
 - (vii) How Array of control created and used ? Describe.
 - (viii) Describe Datatypes of VB.NET.
4. Write note on MDI and SDI.
 5. Explain Color Dialog, Print Dialog, Font Dialog.
 6. How the following task is done in ADO.NET ?
 - (i) To select data from Database
 - (ii) To insert new row in Database
 7. Describe Dot.NET framework with neat diagram.
 8. Explain Polymorphism in VB.NET with suitable example.
 9. Explain check box, scroll bar, picture box.

Section-B **4×16=64**

(Short Answer Type Questions)

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

2. How is OLE control used to handle multiple OLE objects ? Explain with example.
3. Explain the utility of Data Grid with the help of example.