

December - Examination 2025

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: 3 Hours]

[Maximum Marks: 80]

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

Section-A

8×2=16

(Very Short Answer Type Questions)

Note :- Answer **all** 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 **2** marks.

1. (i) What is Shadowing?
- (ii) What is ActiveX document?
- (iii) Define Variable & Constant.
- (iv) Define Multi-threading.
- (v) What is Polymorphism?
- (vi) What is IDE?
- (vii) Enlist name space in VB.Net.
- (viii) What is OLE?

Section-B

4×8=32

(Short Answer Type Questions)

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

2. Discuss the component or ADO.NET on which data access in relies.
3. Write note on String Function.
4. Explain array in VB.NET with example.
5. What is Data Set?
6. Explain random file access organization.
7. Explain MSIL in detail.
8. Explain CTS, CLS, CLR execution.
9. Explain Control Array Err Object.

Section-C

2×16=32

(Long Answer Type Questions)

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

10. Explain the life cycle of Web form page.
11. How .NET Framework compiles & execute program?
12. Write Note on ADO.Net provider.
13. Describe ASP.Net controls & catching.
