June - Examination 2026

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 in each section.

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 API?
   (ii) What is Web Form?
   (iii) What is CLS?
   (iv) What is DLL?
   (v) What is Data Grid?
   (vi) Define Just in Time.
   (vii) What is Exception?
   (viii) What is Data Set?

Section-B **4×8=32**

(Short Answer Type Questions)

Note :- Answer **any four** questions. You have to delimit your each answer maximum up to **200** words. Each question carries **8** marks.

2. Explain Module & Class Module.
3. Explain Control Array.
4. Discuss important aspect of CLR.
5. Compare Overloading & Overriding.

6. What is Interface? Explain.

7. Explain about Collection.

8. What are the various Access Modifiers in VB.NET?

9. Explain ADO.NET.

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 –
    (i) DLL Shell
    (ii) ActiveX Document

11. How thread is created and suspended in VB.NET?

12. Write comparison of ActiveX DLL and ActiveX EXE.

13. Explain VB.NET Framework in detail.
