

12. (i) Write short notes on the following :
- (a) Execution of CLR
 - (b) Loop Statement
- (ii) Explain ASP.NET life-cycle.
13. (i) Explain security concept in ASP.NET.
- (ii) What is the authentication and authorization in ASP.NET ?

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

December – Examination 2023

**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 are Master Pages ?
- (ii) How do you disable AutoPostBack ?
- (iii) What are Themes ?
- (iv) Write full form of DAO and ADO.
- (v) Explain the ViewState in ASP.NET.
- (vi) What is Multiple Document Interface (MDI) ?
- (vii) What is the sequential file organisation ?
- (viii) What is the IDE ?

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. Explain the advantages of Dot net framework ?
3. What is an event ?
4. Explain the Validation Controls used in ASP.NET 2.0.
5. What are the differences between user and custom controls ?

6. What is the difference between Server-Transfer and Response-Redirect ?
7. Write different components of Dot net framework.
8. Write difference between Field level and Form level validation.
9. What are the different operators in Visual Basic ?

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. (i) Explain any *five* important features of Visual Basic.
- (ii) Explain the usage of Check Box and Image Box controls with an example.
11. (i) Explain the different data types available in Visual Basic.
- (ii) What are general procedure and event procedure ? Explain with an example.