

(FOR THE CANDIDATES ADMITTED  
DURING THE ACADEMIC YEAR 2021 ONLY)

21UCC412

REG.NO. :

**N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI**  
**END-OF-SEMESTER EXAMINATIONS : MAY- 2023**  
**COURSE NAME: B.Com.-CA** **MAXIMUM MARKS: 70**  
**SEMESTER : IV** **TIME : 3 HOURS**

**PART - III****VISUAL BASIC****SECTION – A****(10 X 1 = 10 MARKS)****ANSWER THE FOLLOWING QUESTIONS.****MULTIPLE CHOICE QUESTIONS.****(K1)**

1. Who developed Visual Basic?  
a) Symantec      b) Ashton-Tate      c) Microsoft      d) Sybase
2. Which of the following statement is used to define a class in visual basic ?  
a) Event class statement      b) Class statement  
c) Form class statement      d) Event statement
3. Which of the following is commonly used to perform an immediate action when clicked in Visual Studio ?  
a) Button control      b) Close      c) End      d) Exit
4. In Visual Basic, which of the following method converts a string to a number \_\_\_\_\_  
a) Convert      b) Tryparse      c) Extern      d) Parse
5. Expand DAO\_\_\_\_\_.  
a) Direct Access object    b) Data Access object    c) Data Assess object    d) Direct Assess object

**ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES. (K2)**

6. Define Client Server.
7. Define data type.
8. What is date and time function?
9. What do you mean by control arrays?
10. Define Data Environment.

**SECTION – B****(5 X4 = 20 MARKS)****ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K3)**

11. a) Explain Client-Server Models.

**(OR)**

b) Describe Application Architecture.

12. a) Discuss the Scope of Variables in VB.

**(OR)**

b) What are the Steps of creating a VB Application?

**(CONTD.....2)**

13. a) What are the different types of control structures?

**(OR)**

b) Discuss various String Functions in Visual Basic.

14. a) Describe Single Document Interface (SDI).

**(OR)**

b) Explain Multiple Document Interface (MDI).

15. a) Discuss Data Access Objects (DAO).

**(OR)**

b) Explain record set and its types in detail.

**SECTION –C**

**(4 X 10 = 40 MARKS)**

**ANSWER ANY FOUR OUT OF SIX QUESTIONS.**

**(16<sup>th</sup> QUESTION IS COMPULSORY AND ANSWER ANY THREE QUESTIONS)**

**(FROM Qn. No : 17 to 21)**

**(K4 (Or) K5)**

16. What are the types of client server architecture?

17. Explain the main components of architecture.

18. Discuss Integrated Development Environment (IDE).

19. Explain Control Structures with Examples.

20. Explain the method of creating & using standard controls.

21. Describe the ways of accessing and manipulating databases in Visual Basic.



**ETHICAL PAPER**