(FOR THE CANDIDATES ADMITTED DURING
THE ACADEMIC YEAR 2020-21 ONLY)      SUBJECT CODE  20 UEC 412

REG.NO.

# N.G.M.COLLEGE (AUTONOMOUS): POLLACHI

# END-OF-SEMESTER EXAMINATIONS: JULY – 2022

**B.Com. E-Commerce**                                    **MAXIMUM MARKS: 70**

**SEMESTER -IV**                                         **TIME: 3 HOURS**

## PART – III
## SOFTWARE DEVELOPMENT WITH VISUAL BASICS

SECTION – A      (10 X 1 = 10 MARKS)

**ANSWER THE FOLLOWING QUESTIONS.**
**MULTIPLE CHOICE QUESTIONS.**                                          **(K1)**

1.     A typical _____ program creates some remote objects, makes references to these objects accessible, and waits for clients to invoke methods on these objects.
       a)     Server        b)     Client        c)     Thread        d)     Concurrent

2.     A typical _____ program obtains a remote reference to one or more remote objects on a server and then invokes methods on them.
       a)     Server        b)     Client        c)     Thread        d)     Concurrent

3.     Who developed Visual Basic?
       a)     Symantec      b)     Ashton-Tate   c)     Microsoft     d)     Sybase

4.     Which of the following extension is used to represent the project file in Visual Basic?
       a)     .vbp          b)     .vb           c)     .cls          d)     .vvb

5.     Which of the following applications can be developed using Visual Basic tool?
       a)     Graphical User Interface          b)     Real-time
       c)     Character User Interface          d)     Unix application

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

6.     List out some of the client / server applications developed using visual basic

7.     What is the use of command button?

8.     Name controls used in visual basic.

9.     State some of the uses of timer control.

10.    How helpful visual basic is used in realtime?

**SECTION – B**                    **(5 X 5 = 25 MARKS)**

**ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.**

11.    (a)    Demonstrate client application using visual basic.

(OR)

(b)    Illustrate the significance of client / server applications.

12.    (a)    Interpret property window in visual basic.

(OR)

(b)    Show the significance of data types in visual basic.

13.    (a)    Use switch statement in visual basic with an example.

(OR)

(b)    Show how date and time functions are used in visual basic.

14.    (a)    Interpret the usage of form in developing applications using visual basic.

(OR)

(b)     Illustrate menu creation within a visual basic form.

15.    (a)    Demonstrate connection object with an example.

(OR)

(b)    Dramatize modifying and deleting records at backend database using front end visual basic.

**SECTION – C**            **(4 X 10 = 40 MARKS)**

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

**(16th QUESTION IS COMPULSORY AND ANSWER ANY THREE QUESTIONS.**

**(FROM Qn. No: 17 to 21)**                                    **(K4/K5)**

16.    Compare client server application with ordinary application.

17.    Categorize two tier architecture and three tier architecture.

18.    Infer about toolbox and its properties, methods and events

19.    Distinguish user defined datatypes in visual basic

20.    Analyze various types of dialog boxes with suitable examples.

21.    Experiment how to build a visual basic application using Data Access Objects (DAO) with a suitable visual basic application development.

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