

(FOR THE CANDIDATES ADMITTED

SUBJECT CODE 21 UEC 412

DURING THE ACADEMIC YEAR 2021- 22 ONLY)

REG.NO.

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

END-OF-SEMESTER EXAMINATIONS : MAY – 2023

B.Com. E.COMMERCE

MAXIMUM MARKS: 70

IV SEMESTER

TIME : 3 HOURS

## PART – III

## SOFTWARE DEVELOPMENT WITH VISUAL BASICS

## SECTION – A

(10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS.

(K1)

## MULTIPLE CHOICE QUESTIONS.

- OLTP stands for \_\_\_\_
  - OnLine Transaction Processing
  - OnLine Transport Processing
  - OnLine Travel Processing
  - OnLine Trade Processing
- IDE stands for \_\_\_\_
  - Integrated Deployment Framework
  - Integrated Development Framework
  - Integrated Destructive Framework
  - Integrated Download Framework
- In Visual Basic, \_\_\_\_ is a collection of related data items of the same data type.
  - Integer
  - Float
  - Array
  - Mouse
- In Visual Basic, \_\_\_\_ control is used to display a list of directories in a specific drive or path.
  - List Box
  - Combo button
  - Menu bar
  - Directory List Box
- In Visual Basic, \_\_\_\_\_ control is used to display and print data from a database in a formatted manner.
  - Data Report
  - Combo button
  - Menu bar
  - Directory List Box

## ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES

(K2)

- Tell about downsizing and upsizing.
- What is the purpose of tool bar in visual basic?
- Which string function is used to combine two strings in visual basic?
- Why is menu creation used in visual basic?
- Define record set.

## SECTION – B

(5 X 4 = 20 MARKS)

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

(K3)

- Analyze the two tier architecture.

(OR)

- Compare and contrast the three tier architecture and n-tier architecture.

12. a) Interpret how property window is used in visual basic  
(OR)  
b) Assess how variables are used in visual basic.
13. a) Describe date and time functions in visual basic  
(OR)  
b) List the string functions used in visual basic
14. a) Dramatize the control arrays and how it is used in visual basic.  
(OR)  
b) Show how multiple document interface is used in visual basic.
15. a) Interpret modifying and deleting records.  
(OR)  
b) Show how command object is used in visual basic.

**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. Outline the client / server architecture.
17. Point out various components in visual basic application architecture.
18. Investigate several types of variables used in visual basic.
19. Inference on control structures in visual basic.
20. Analyze Time Control, Frame, Shape and Line Controls.
21. Explain Data Access Objects (DAO)

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