C. ABDUL HAKEEM COLLEGE (AUTONOMOUS),

MELVISHARAM - 632 509.

SEMESTER EXAMINATIONS, NOVEMBER - 2018

B.C.A., SEMESTER V

U15SCS501 / U15SCA501 – VISUAL PROGRAMMING (SBS - III)

Time: Three Hours

Maximum: 60 Marks

SECTION - A (10 X 1 = 10 Marks)

Answer **ALL** Questions.

1. Write the size of the variant data type.
2. What is the main use of labels?
3. Draw a flow diagram for do loop in VB.
4. How will you find the length of a string in VB? Give an example.
5. Define control arrays.
6. Define visual data manager.
7. Write the different kind of drag-and-drop operations.
8. What is shape control?
9. What is debug object?
10. What is line command in VB?

SECTION - B (5 X 4 = 20 Marks)

Answer **ALL** Questions.

11. a) Write a note on data types and its declaration.

(Or)

b) Describe in detail about the standard properties and event procedures of text boxes.

12. a) Write a VB program to find the sum and average of N given numbers.

(Or)

b) Discuss the various VB's editing tools.

13. a) Explain any two files handling functions in VB with examples.

(Or)

b) Explain about functions and procedures in VB with suitable examples.

14. a) Discuss how to create a control array at design time.

(Or)

b) Explain any three windows common controls.

15. a) Briefly explain the OLE automation interface.

(Or)

b) Discuss about DB's file handling commands with examples.

SECTION - C (3 X 10 = 30 Marks)

Answer **ANY THREE** Questions.

16. Explain how to 'add' and 'remove' the VB controls and also write their uses with examples.
17. Discuss about the select case control structure with an example.
18. Explain the control flow and looping statements with examples.
19. Discuss about the events, methods and properties used for dragging and dropping operations for controls.
20. Explain the file handling and file system controls with examples.

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