

S.NO: 160

BATCH: 2009-2013, 2017

REG. NO.:

**END OF SEMESTER EXAMINATIONS, APRIL / MAY - 2019**  
**VISUAL PROGRAMMING**  
**SUBJECT CODE: 17UACS10 / 17UACA12 / 17UACT08 / 17UAIT14**

**MAJOR: B.Sc (CS) / BCA / IT / CT**  
**TIME : 3 HOURS**

**SEMESTER : IV**  
**MAX. MARKS: 75**

**SECTION – A (5 X 2 = 10)**

**Answer All the questions:**

1. What are the properties of a command button?
2. What is a text box control?
3. What is Dynamic array in VB?
4. How to declare the multi-dimensional arrays in VB?
5. What is an error handling routine in VB?

**SECTION – B (5 X 4 = 20)**

**Answer All the questions:**

6. a) What are the data types supported by VB? Explain with examples.  
(OR)  
b) Explain about features of Visual Basic.
7. a) Explain the various properties and methods of Text Box Control.  
(OR)  
b) Discuss briefly about Creating Controls.
8. a) Differentiate between Fixed Array and Dynamic Array.  
(OR)  
b) Explain the different looping statements available in VB.
9. a) Explain any two types of procedures.  
(OR)  
b) Explain about function procedure with suitable example.
10. a) Give a brief account on Debugging Tools in VB.  
(OR)  
b) Describe the important file commands in VB.

**SECTION – C (3 X 15 = 45)**

**Answer any Three questions:**

11. Discuss the various VB's Editing Tools.
12. How to manage the Forms in VB? Explain.
13. Explain Control Flow and Looping Statements with examples.
14. Write a function procedure to calculate the simple and compound interest.
15. Briefly explain Error Handling Mechanisms in VB.

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