**St. Joseph’s College (Autonomous), Bangalore**

**Register No:**

**Date:**

**IV Semester Examination, April 2017**

**BSc (COMPUTER SCIENCE)**

**CS 415 : Visual Programming**

**Time 1.5 Hrs Max Marks 35**

**This paper contains 1 printed pages and 2 parts**

**PART-A**

**Answer all questions 3 x5 = 15**

1. What is trigger? Given the syntax of a trigger.
2. Distinguish between constant and static data type.
3. What is the use of selectedindexchange event related to listbox?
4. Explain With..End statement with suitable example.
5. Distinguish between byref and byval parameter.

**PART-B**

**Answer any FOUR questions 5 x4 = 20**

1. Mention the built-in function used for the following
2. To display the system date and time.
3. To check whether the textbox is empty or not.
4. To convert the text to uppercase.
5. To get the power of given number.
6. To convert string to integer.
7. Distinguish between the following methods with suitable syntax
a) Add and Insert.

b) Remove and Removeat.

8. Mention any three properties and methods related to a radio button?

9. Create an application using menu strip to display addition, subtraction, multiplication and division of two number, use inputbox to accept the number from user and messagebox to display the result.

10. Write a program to insert and search data from database using ADO Data control.

11. Explain the IDE of the visual programming environment.