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

**Register No:**

**Date:**

**IV Semester Examination, April 2017**

**B C A**

**CA OE 4515 : Basic Programming Skills**

**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 are the steps involved in developing algorithms?
2. Define a) keywords b) Variables c) Operators
3. Explain if statement with an example.
4. What are arrays? Explain with an example.
5. What are functions? What are its advantages?

**PART-B**

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

1. Write an algorithm to find the largest of two numbers.
2. What are the symbols used in developing a flowchart? Mention the advantages of flowchart.
3. What are the different types of operators used in C programming? Explain.
4. Explain input and output operation in C programming with examples.
5. Explain switch statement with a suitable programming example.
6. Explain break and continue with examples.