

Roll No. to be filled in your Answer Book

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**BCA First Semester Examination 2014**

**Programming in "C"**

**Paper ID:-160001**

: Three Hours]

[Max. Marks : 70

Note: Attempt any five questions. All questions carry equal marks.

Q.1 What do you mean by identifier and variable? Explain.

Q.2 What is an operator? Describe various types of operators available in C. Also summarize the precedence of arithmetic and relational operators.

Q.3 What is the use of pointer? Also explain pointer arithmetic.

(a) Explain function call by value and call by reference with examples.

(b) How an array can be passed by function? Explain with example

Q.5 (a) Write a program to reverse a string.

(b) What is enumerated data type? Explain with an example.

Q.6 Write a program to print first n prime numbers.

Q.7 Explain in detail bitwise and special operators in