

Seat No.	
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B.C.A. (Part - I) (Semester - I) Examination, April - 2015

COMPUTER (New)

Programming In 'C' Part - I

Sub. Code : 59570

Day and Date : Tuesday, 07 - 04 - 2015

Total Marks : 80

Time : 11.00 a.m. to 2.00 p.m.

- Instructions :**
- 1) Solve any four questions from Q1 to Q7.
 - 2) Q8 is Compulsory.
 - 3) Each question carries 16 marks.

Q1) a) What is Operator? Explain notations of Logical and Relational operators. [8]

b) Explain different features of C language. [8]

Q2) a) Explain different symbols of flowchart. [8]

b) Draw a flowchart which accept any number & calculate factorial of given number. [8]

Q3) a) Explain data types in C. [8]

b) Explain the concept of keywords and character set. [8]

Q4) Explain different Input output functions in C. [16]

Q5) a) Explain why C language is called as 'Middle level language'. [8]

b) Write a program which accepts a number and display given number is prime or Not. [8]

Q6) What is an array? Explain different types of array with Example. [16]

P.T.O.

Q7) a) Explain branching statements with its syntax.

[8]

b) Explain unconditional statements in C.

[8]

Q8) Write a short note on (Any four) :

[16]

a) Problem Definition

b) Syntax errors

c) Characteristics of algorithm

d) Strcpy() function

e) do-while loop

f) Variable

