Seat
No.

B.C.A. (Faulty of Commerce) (Part - I) (Semester - II) (New) Examination, April - 2016
PROGRAMMING IN 'C' (Part - II) (Paper - 202)
Sub. Code : 59577

Day and Date : Thursday, 21 - 04 - 2016

Time : 3.00 p.m. to 6.00 p.m.

Total Marks : 80

Instructions :
1) Q.No. 8 is Compulsory.
2) Solve any Four questions from Q.No. 1 To Q. No.7.
3) All questions carry equal marks.

Q1) a) Describe how pointers are defined and declared with suitable example?[8]

b) Explain getc(), putc(), getw() and putw() functions. [8]

Q2) a) What is structure? Explain how structures are defined with example. [8]

b) What is function recursion? Give its example. [8]

Q3) Explain various storage classes available in 'C' language. [16]

Q4) a) Explain different file opening modes with example. [8]

b) Explain Nested structure with example. [8]

Q5) a) How functions are declared? Give its example. [8]

b) Explain fprintf() and fscanf() function with example. [8]

Q6) Describe various categories of a function with example. [16]

Q7) Describe function call by value and call by reference with example. [16]

Q8) Write short notes (Any Four): [16]

    a)   fopen() and fclose() file handling functions.

    b)   Declaration of unions.

    c)   Difference between call by value and call by reference.

    d)   Pointer initialization.

    e)   ftell() and fseek() functions.

    f)   Array of structure.