

P-483

Total No. of Pages : 2

Seat No.	
---------------------	--

**B.C.A. (Faculty of Commerce) (Part - I) (Semester - II) (Revised)
Examination, April - 2017**

202 : PROGRAMMING IN 'C' Part - II (Paper - II)

Sub. Code : 59577

Day and Date : Wednesday, 19-04-2017

Total Marks : 80

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

- Instructions :**
- 1) Attempt any 4 questions from Q.1 to Q.7.
 - 2) Q.8 is compulsory.
 - 3) Figures to the right indicate full marks.

- Q1) a)** What is Structure? Explain with example. **[8]**
b) Write a C program to accept any three digit number and print its reverse number. **[8]**

- Q2) a)** Explain pointer to function with example. **[8]**
b) Explain structure within structure with example. **[8]**

- Q3) a)** What is function? Explain with example. **[8]**
b) What is enum? Explain with suitable example. **[8]**

- Q4)** Explain in detail return value and their types. **[16]**

- Q5) a)** What is prime number? Write a program to find prime number. **[8]**
b) How to initialize & declare union in C. **[8]**

P.T.O.

- Q6)** a) Explain file handling functions with example. [8]
b) Give the difference between structure & array. [8]
- Q7)** Explain in detail storage classes used in C. [16]
- Q8)** Write Short notes on (Any 4) [16]
- a) Dynamic memory allocation.
 - b) Call by reference.
 - c) Types of files.
 - d) Advantages of pointer.
 - e) Type definition.

