

AC-3719

First Year B. C. A. (Sem. II) Examination
March / April - 2015
Advanced "C" Programming
(New Course)

Time : 3 Hours]

[Total Marks : 70

Instruction :

नीचे दशावेक निशानीवाजी विगतो उत्तरवही पर अवश्य कपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	
F. Y. B.C.A. (SEM. 2)	
Name of the Subject :	
ADVANCED "C" PROGRAMMING (NEW)	
Subject Code No. : 3 7 1 9 Section No. (1, 2,.....) Nil	Student's Signature

- 1 Answer the following: (Any Seven) 14
- (1) What is multidimensional array ?
 - (2) Explain value and address operator.
 - (3) Explain # define.
 - (4) What is UDF ?
 - (5) What is type def.
 - (6) List the types of files.
 - (7) Define NULL Pointer.
 - (8) What is pointer ? Give one example.
 - (9) Explain rewind ().
 - (10) Explain enum.
- 2 (A) Explain category of function with example. 7
- OR**
- (A) What is structure ? Explain with example and 7
How can we declare structure variable ?
- (B) Explain Storage classes. 7

- (1) What is array ? How can pass array to uses define function ?
- (2) Explain ftell (), fseek () and fflush ().
- (3) Define Union. Also give difference between structure and union.
- 4 (A) Explain call by value and call by reference with example. 7
- (B) Explain bitwise operators. 7
- OR**
- (B) What is recursive function ? Write a program to find factorial of a number using recursion. 7
- 5 (A) What is file ? Also explain reading and writing records operations to a file. 7
- (B) Write a short note on pointer. 7
- OR**
- (B) Explain # if, #endif, #else and # elif. 7
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