

RB-3719

First Year B. C. A. (Sem. II) Examination

March / April - 2017

Advanced 'C' Programming

Time : 2 Hours]

[Total Marks : 50

Instruction :

नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवडी पर अवश्य बपनी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
FIRST YEAR B. C. A. (SEM. 2)

Name of the Subject :
ADVANCED 'C' PROGRAMMING

Subject Code No. : **3 7 1 9** Section No. (1, 2.....) : **NIL**

Seat No. :

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Student's Signature

- 1 Answer in short : (any seven) 14
- (1) Explain EOF.
 - (2) Explain macro.
 - (3) How to create multidimensional character array ?
 - (4) What is difference between actual and formal argument ?
 - (5) Explain structure.
 - (6) What is divide and conquer ?
 - (7) What is array of pointer ?
 - (8) Give the difference between global and local variable.
 - (9) Explain structure within structure.
 - (10) Explain enum.
- 2 Attempt any two : 14
- (a) What is a preprocessor directive ? Explain #ifdef, #ifndef, #if, #endif, #else and #elif.
 - (b) Explain array of structure with example.
 - (c) Explain Union in detail. Also compare union with structure.

- 3 Attempt any two : 14
- (a) Explain function prototype in detail.
 - (b) Explain pointer in detail with example.
 - (c) Why file handling is required ? How to define file ? How to open and close file ? Explain with proper example.
- 4 Attempt any two : 14
- (a) Explain rewind(), fseek(), ftell() function in detail.
 - (b) Explain recursion in detail with example.
 - (c) Write a short note on storage class.
- 5 Attempt any two : 14
- (a) Write a short note on bitwise operators.
 - (b) Explain different categories of user define function available in c.
 - (c) Write a program to create structure player which include player_id, player_name, game_name, and score. Accept 5 player detail and display score of player who plays cricket.
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