



M-3719
First Year B. C. A. (Sem. II) Examination
September / October – 2015
Advance “C” Programming
(New Course)

Time : Hours]

[Total Marks : 70

Instruction :

<p>नीचे दशांशविक निशानीवाणी विगतो उत्तरवडी पक्ष अवश्य बजवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : FIRST YEAR B. C. A. (SEM. 2)</p> <p>Name of the Subject : ADVANCE “C” PROGRAMMING (NEW)</p> <p>Subject Code No. : 3 7 1 9 Section No. (1, 2,.....) : NIL</p>	<p>Seat No. : <table border="1" style="width: 100%; height: 20px; border-collapse: collapse;"><tr><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td></tr></table></p> <p style="text-align: center; margin-top: 20px;">Student's Signature</p>						

- 1 Answer in short : (any seven) 14
- (1) Explain structure within structure.
 - (2) Explain multidimensional array.
 - (3) Give difference between formal argument and actual argument.
 - (4) Explain scanf() and fscanf().
 - (5) Explain Typedef.
 - (6) What is self referential structure ?
 - (7) What is UDF ? List the parts of UDF.
 - (8) Explain #include.
 - (9) Explain rewind().
 - (10) Explain enum.
- 2 (a) Write a brief note on category of functions. 7
- (b) Write a short note on scope and lifetime of variables. 7

OR

- (b) What is recursive function ? Explain with example. 7

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[Contd.....

3 (a) Explain command line arguments with example. 7

OR

(a) Explain pointer to array. 7

(b) Explain Union in brief. Also give difference between structure and union. 7

4 Answer any two : 14

(a) Explain Bitwise operators.

(b) Explain read, write and append operation of file with example.

(c) What is Array ? How can we pass character array to function ?

5 Answer any two : 14

(a) Explain Call by value and call by reference with example.

(b) Explain array of structure.

(c) Write a short note on pointer.
