



AC-3795
First Year B. C. A. (Sem. II) Examination
April / May – 2015
Programming Language - I
(Old Course)

Time : Hours]

[Total Marks : 50

Instruction :

<p>नीचे दशांश देव निशान्नीवाणी विगतो उत्तरवडी पर अवश्य बपनी. 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 : PROGRAMMING LANGUAGE - I (OLD)</p> <p>Subject Code No. : 3 7 9 5 Section No. (1, 2,.....): Nil</p>	<p>Seat No. : [][][][][][][]</p> <p>Student's Signature</p>
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- 1 Answer in short : (any seven) 14
- (a) What do you mean by implicit and explicit type of conversion?
 - (b) List tokens available in C.
 - (c) What is difference between variable and constant?
 - (d) What do you mean by preprocessor directives?
 - (e) How to write comment in C? What its purpose?
 - (f) What is string? How to declare string in C?
 - (g) What is pointer? What is use of * operator?
 - (h) What do you mean by compiler and interpreter?
- 2 (a) Explain formatted I/O functions with proper example. 7
- (b) Write a program to sort given array. 7
- OR**
- (b) Explain various data types available in C. 7
- 3 (a) Explain types of Loop available in C. 7
- (b) Write a program to check given number is Armstrong number or not. 7

OR

3	(a) Explain array of structure with proper example.	7
	(b) What is array? Explain in detail.	7
4	Answer in detail: (any two)	14
	(a) Explain Union with proper example. What is difference between structure and Union?	7
	(b) Explain mathematical functions with proper example.	7
	(c) Explain storage classes.	7
5	Answer in detail: (any two)	14
	(a) Write a program to print following pattern:	7
	<pre> * * * * * * * * * * </pre>	
	(b) Explain string functions with example.	7
	(c) Write a program to print Fibonacci series.	7
