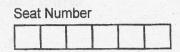
: 40

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COMPUTER SCIENCE PAPER - II : CS - 112

'C' Programming - I (11246) P. Pages : 2							
		tions to Candidates :					
	1.	Do not write anything on qu	estion	paper except Seat No.			
	2.	Graph or diagram should be	e draw	n with the black ink pen being			
	2	used for writing paper or bl Students should note, no s	ack Ht	pent will be provided.			
	3. 1	All questions are compulso	uppieii rv	Tell will be provided.			
		Figure to the right indicate		arks.			
	V 11						
1.	Att	empt any eight.					
	a)	Which are the data types i	n C?				
	b)	Write the structure of C pr		· 1000 1000 1000 1000 1000 1000 1000 10			
	c)	What is array?					
	d)	Explain in brief goto stater					
	f)	what is the meaning of ++i The C programming langu	and I	naist of number of			
	g)	kovwords	age co	disist of names.			
		keywords. a) 34.	b)	32.			
		c) 36.	d)	28.			
	h)		,				
		a) Bill Gates.	b)	Lee.			
		c) Dennis Ritchie.	d)	Peter.			
	i)	The escape character can	be us	ed to begin a new line in			
		C					
		a) \n	b)	\b			
		c) \m	d)	\e\e			
	j)	The operator : is used for		- Logical AND			
		a) Bitwise AND.	b)	Logical AND.			

c) Logical OR.

d)

Bitwise OR.

2.		Attempt any four.				
		b) c) d)	Write the format of scanf() function. Explain in short break statement. Write any four features of C. Discuss constant. Explain if statement. What is identifier?			
3.		Attempt any two.				
		a) b) c)	Write a program in C to print Fibonacci series. Write a program in C to input four digit no. and find its sym. e.g. 3435 = 3 + 4 + 3 + 5 = 15. Explain the precedence and order of evaluation.			
	a)	a) Attempt any two.				
		a) b) c)	What are the rules for valid variable names? Discuss symbolic constant. Explain bitwise AND operator. Give suitable example.			
	b)	Attempt compulsory question.				
		a)	Differentiate between do while and while statement.			
5.		Attempt any one.				
	a)	i)	write a program in C to compute the following series. $x = \frac{1}{2} + \frac{2}{4} + \frac{3}{7} + \frac{4}{11} - \frac{1}{2} = \frac{1}{2} + \frac{2}{4} + \frac{3}{7} + \frac{4}{11} - \frac{1}{2} = \frac{1}{2} + \frac{3}{4} + \frac{3}{4} + \frac{3}{11} - \frac{1}{2} = \frac{1}{2} + \frac{3}{4} + \frac{3}{4} + \frac{3}{11} - \frac{1}{2} = \frac{1}{2} + \frac{3}{4} + \frac{3}{11} - \frac{3}{4} = \frac{1}{2} + \frac{3}{4} + \frac{3}{4} + \frac{3}{11} - \frac{3}{4} = \frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} = \frac{3}{4$	8		
		ii)	Write a program in C to input η elements no. and print it in ascending order. OR			
b)	b)	i) ii)	Explain # define and # include with suitable example. Explain two dimensional array with suitable example.			
