

(D) Write a note on: (Any One out of two) 5 (1) Pre-Processors in C. **(2)** Explain Data Types in C. 2 4 (A) Objective Type Questions: Which type of values can be specified in switch (1) statement? (2) List out Conditional Operators available in C. (3) What will be the output of following code ?? void main() int a; a='5'+'a'-'2'; printf("%d",a); } Which Jumping statement is used to terminate (4) execution of any condition or loop? (B) Answer in Brief: (Any One out of two) 2 Differentiate: While v/s Do-while. (1) Differentiate: Break v/s Continue (C) Answer in Detail: (Any One out of two) 3 Explain If and Nested If with Suitable Example. (1) List out different jumping Statements and explain (2) any one with Example. (D) Write a note on: (Any One out of two) 5 (1) Explain Switch Case with proper syntax and example. Write down Program Code to check if given (2)

number is Palindrome or Not.

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3
    (A) Objective Type Questions:
                                                                  4
         (1)
              List Out any two Maths Functions.
         (2)
              List Out different Memory Allocation Functions.
              Which Header file is used to support different
         (3)
              String Functions?
         (4)
              Explain use of Scanf().
                                                                  2
    (B)
         Answer in Brief: (Any One out of two)
              List out and explain any two Strings Function.
         (2)
              Explain atol() and atof().
    (C) Answer in detail: (Any One out of two)
                                                                  3
              Explain Recursion with suitable Example.
         (1)
         (2)
              Explain Storage class in brief.
        Write note on: (Any One out of two)
                                                                  5
         (1)
              Explain Call by Value and Call by Reference with
              Example.
              Explain UDF with different Types.
         (2)
                                                                  4
4
    (A) Objective Type Questions:
              Which operator is used to access a members of
         (1)
              structure?
              What is union?
         (2)
              How to declare String array?
         (3)
              What will be output of following code?
         (4)
              void main()
                int arr[2]={3,4};
                printf("%d",*(arr+2));
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[Contd....

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	(B)	Answer in Brief: (Any One out of two)		2
		(1)	Explain memory allocation of the structure.	
		(2)	Differentiate : Structure v/s Union.	
	(C)	Answer in Detail : (Any One out of two)		3
		(1)	Explain Nested Structure by Example.	
		(2)	What is Array? Explain Two Dimension Array with suitable Example.	
	(D)	Write a note on: (Any One out of two)		5
		(1)	Explain Array within Structure by Example.	
		(2)	Write a program to Prepare Marksheet of any 5 Students using array of Structure.	
5	(A)	Obj	ective Type Questions :	4
		(1)	Write down Statement to declare pointer to pointer.	
		(2)	How many arguments pass in fopen().	
		(3)	Eplain Use of Rewind()	
		(4)	How to Declare File Pointer?	
	(B)	Answer in Brief: (Any One out of two)		2
		(1)	Explain any two file modes.	
		(2)	Explain Pointer to Structure with short Example.	
	(C)	Answer in Detail : (Any One out of two)		3
		(1)	What is Data File? Explain any 3 File Handling functions.	
		(2)	Explain Command Line Arguments with short example.	
	(D)	Write a note on: (Any One out of two)		5
		(1)	Write a program to copy contents of One file into another file.	
		(2)	Explain Pointer to Array with suitable Example.	
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