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3	(a)	Answer the Following:	4
		(1) In switch case, if no any case value match with condition then statement following will execute.	
		(2) List out Jumping statements in C.(3) statement can be used to terminate	
		particular case. (4) In Goto statement the label is followed by	
	(b)	Answer in Brief: Explain for loop with syntax and example.	2
	(c)	Answer in Brief: Explain nested if with syntax and example.	3
	(d)	Answer in Detail: Explain switch case with syntax and example.	5
4	(a)	Answer the Following: (1) A loop within the loop is called (2) Which type of value can be specified in switch statement?	4
		 (3) is known as exit control loop in C. (4) is used to represent false part in conditional Operator. 	
	(b)	Answer in Brief: Explain ternary operators with example.	2
	(c)	Answer in Brief: Write a program code to check number is Armstrong or not.	3
	(d)	Answer in detail : Explain break and continue statements with example.	5
5	(a)	Answer the Following: (1) is a default storage class. (2) A is a block of code to perform specific task. (3) Rand() generates (4) Which header file is used with string functions?	4
	(b)	Answer in Brief : Explain ceil() and floor() with Example.	2
	(c)	Answer in Brief: Explain different memory allocation functions.	3
	(d)	Answer in Detail: Explain call by value and call by reference with example.	5
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6	(a)	Answer the Following: (1) UDF stands for (2) Write down syntax for calloc(). (3)() is used to return length of any given string. (4)() is used to compare string arguments character by character.	4
	(b)	Answer in Brief: Explain to upper() and to lower() with example.	2
	(c)	Answer in Brief: Explain Recursion with suitable example.	3
	(d)	Answer in Detail : Explain different storage classes in C.	5
7	(a)	Answer the Following: (1) Array is data type. (2) Array index always starts with (3) Array can be initialized at & (4) Write down syntax for one dimension array.	4
	(b)	Answer in Brief: Differentiate: structure and union.	2
	(c)	Answer in Brief: Explain array of structure with suitable example.	3
	(d)	Answer in Detail: Write a program code to perform addition of two matrix by example.	5
8	(a)	Answer the Following: (1) To access member of the structure operator can be used. (2) keyword is used to create structure. (3) Union is a data type. (4) Structure members are stored in memory location.	4
	(b)	Answer in Brief : Explain Nested structure.	2
	(c)	Answer in Brief: Explain UDF with structure by example.	3
	(d)	Answer in Detail: What is array? Explain 1-d array with suitable example.	5

9	(a)	Answer the Following: (1) Which function is used to close the currently opened file? (2) argc means (3) Feof() returns (4) A value of pointer variable can be always of another variable.	4
	(b)	Answer in Brief: Explain Pointer to pointer.	2
	(c)	Answer in Brief: Explain pointer within array with example.	3
	(d)	Answer in Detail: Write a program code to copy content of one file into another file.	5
10	(a)	Objective Type Questions: (1)() is used to move file pointer to the beginning of the file. (2) Ftell returns (3) is pointer array which points to each argument which is passed to main(). (4) To read data from the particular file, the file must be open in mode.	4
	(b)	Answer in Brief: Explain Poiner to structure with suitable example.	2
	(c)	Answer in Detail: Explain Fseek(), rename() and Rewind() with example.	3
	(d)	Write note on : Explain Command line Argument with example.	5