

(7) Which Format Specifier is used to represent long double data type?

case 3:

}

printf("M");

- (8) Which BackSlash character is used to print output in new line?
- (9) What is the use of Strlen()?
- (10) Give definition of Algorithm.
- (11) Which Math function is used to return, square root of given number?
- (12) Which error will generate if user forget semi colon(;) after particular Statement?
- (13) Give definition of String.
- (14) What is Variable?
- (15) Pointer to Structure use \_\_\_\_\_ operator to access structure elements.
- (16) List out different Pre-Processor in C.
- (17) Which file handling function is used to close any opened file ?
- (18) Which operator is known as assignment operator in C?
- (19) What is the output of following code?
   Void main()
  {
   printf ("%c","abcdefgh"[4]);
  }
- (20) Use of Goto Statement.
- 2 (a) Attempt any three:

- 6
- (1) Explain gets() and puts() with Example.
- (2) What is Array? How to Declare String Array?
- (3) Briefly explain Type Casting.
- (4) Write down Syntax of Do While Loop.
- (5) Write down flow chart for addition of two numbers.
- (6) Explain toupper() with example.

	(b)	Atte	empt any three:	9
		(1)	Explain Switch Case with Suitable Example.	
		(2)	Explain Hierarchy of Operators.	
		(3)	Briefly Explain Size of operator.	
		(4)	Explain Malloc(), Calloc() and Realloc().	
		(5)	Explain For loop' with Suitable Example.	
		(6)	Explain Pointer to Pointer in brief.	
	(c)	Atte	empt any <b>two</b> :	10
		(1)	Explain Data types.	
		(2)	Write down Program code to check if given number is prime or not.	
		(3)	Explain IF Else Statements with Short Example.	
		(4)	Explain Call by Value and Call by Reference in detail.	
		(5)	Differentiate Break v/s Continue.	
3	(a)	Atte	empt any three:	6
		(1)	Explain how to define structure.	
		(2)	Explain Array with Matrices.	
		(3)	What is Union? Explain how to declare Union.	
		(4)	Explain Keywords in C.	
		(5)	What is data file? Write a statement to open file in Write mode.	
		(6)	Explain Isalpha() and isdigit().	
	(b)	Atte	empt any three:	9
		(1)	Explain Exit() and Free().	
		(2)	Explain any 2 Date and Time Functions.	
		(3)	Briefly Explain Command Line Argument.	
		(4)	Explain Pointer to Structure with suitable example.	
		(5)	Write down Program code to Find out Factorial Number.	
		(6)	Explain Different Character Sets in C.	
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(c) Attempt any two:

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- (1) Write down Program to print following pyramid:
  - 5 4 3 2 1
    - 4 3 2 1
      - 3 2 1
        - 2 1

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- (2) Explain UDF with types.
- (3) Explain different types of Array in C.
- (4) Explain Recursion with Suitable Example.
- (5) Write note on Storage Classes.