

INTRODUCTION TO C

LANGUAGE

Note:-

1. Most probable Questions of (2/7/21, 3/7/21, 5/7/21)

- 1. Syntax of do while loop**
- 2. Print 1 to 5 using do while**
- 3. Declare 2 variable 1 in auto and 2nd in static**
- 4. Declare string using scanf**
- 5. How do we find length of string**
- 6. Write any three identifier name.**
- 7. Write any two floating constant.**
- 8. What is generic pointer.**
- 9. What is preprocessor**
- 10. What is compiler and its use**
- 11. How many keywords are in c.**
- 12. Difference between compiler and interpreter.**
- 13. Difference between malloc() and calloc().**
- 14. Decimal to binary conversion of 55**
- 15. Example of void pointer and use**
- 16. String important funcn with header file**
- 17. Declaring and initializing an int array**
- 18. Declaring and initializing float type of size 7**

19. If a=5 logical not operator used then a is
20. What is Keyword
21. Int ke liye %d ke alava or kya use krte h..
22. Student structure
23. Variable rules
24. Array, String
25. Functions & recursion me difference
26. Constant and its example
27. Aur size of float krwana hai code
28. Bitwise operator ke example and fir likh kr puche
29. Spcl operator ke example
30. Variable declare kr k batao
31. Ternary operator m no. Likh k batao
32. Hexadecimal to binary conversion
33. Operating system
34. Assembler
35. Example of infinite recursion
36. Syntax of malloc().
37. Use of free function.
38. Static memory allocation aur dynamic memory allocation m difference
39. File handling
40. Static, auto, Register, extern?
41. Structure ka syntax
42. String mai khud ka nam print karwao
43. Loop ke basic question
44. Difference between *for* loop and *while* loop?

45. Where does static auto and register variable store?
46. What is difference between continue and break statement?
47. Difference between local and global variable?
48. Declare 1 int and 1 float which should be 1 auto and 1 static
49. Print their address
50. Syntax of malloc and calloc
51. How we can pass an array in function
52. Call by reference v/s Call by value
53. Declare a global variable
54. Declare a register variable
55. 4 keywords ?
56. Syntax of do while loop
57. Print 1to5 using do while
58. Declare 2 variable 1 in auto and 2nd in static
59. Declare string using scanf
60. How do we find length of string
61. How to print string taking the input from user.
62. If we put space in string it will display or not.
63. What is constant in constant pointer- variable, keyword, identifier
64. How to declare string
65. How can you Declare constant pointer .
66. Can we use space while declaring string and character string
67. Studio.h ka importance

- 68. function protocall**
- 69. Derived Data type**
- 70. String ko print kaise kqrenge**
- 71. Scanf se agr m string m input lu toh kya space allow
 h**
- 72. VOID POINTER ke bare m**
- 73. Tokens**

Note :-

- 1.2 programs were given (each 20 marks).**
- 2.Run the program. Prepare pdf of the code and output screenshot and send on google form link.**

Questions:

- 1.WAP that take a number as user input and prints a countdown from that number to zero using while loop.**
- 2.WAP to count the sum of the even numbers in Fibonacci sequence whose value do not exceed two million.**
- 3.WAP to print fibonacci series without using recursion and using recursion.**
- 4.WAP to count the sum of the first hundred prime numbers.**
- 5.Write a C program to input elements in an array and reverse the array using pointers.**
- 6.Write a C program to find product of digits of a three digit number.**

- 7. Write a C program to input elements in an array and print only even elements present in an array**
- 8. Write a C program to input a number and print reverse of that number.**
- 9. Write a program in C to get the largest element of an array using the function.**
- 10. Write a program in C to make such a pattern like right angle triangle with number increased by 1.**

The pattern like :

```
1
2 3
4 5 6
7 8 9 10
11 12 13 14
```