

**FACULTY OF COMMERCE OSMANIA UNIVERSITY****Practical Question Bank for B.Com Comp Applications (CBCS) II-Semester  
w.e.f 2020****Subject: Programming with C & C++****Total Marks: 35**

**Record: 10**  
**Computer Practical: 10**  
**Viva : 15**  
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**Total Marks: 35**

1. Write a C Program to Add Two Integers.
2. Write a C Program to Print an Integer (Entered by the User).
3. Write a C Program to Multiply Two Floating-Point Numbers.
4. Write a C Program to Find ASCII Value of a Character.
5. Write a C Program to Compute Quotient and Remainder.
6. Write a C Program to Find the Size of int, float, double and char.
7. Write a C Program to Swap Two Numbers Using Temporary Variable.
8. Write a C Program to Check Whether a Number is Even or Odd
9. Write a C Program to Check Odd or Even Using the Ternary Operator.
10. Write a C Program to Check Whether a Character is a Vowel or Consonant.
11. Write a C Program to Find the Largest Number Among Three Numbers.
12. Write a C Program to Check Leap Year.
13. Write a C Program to Check Whether a Character is an Alphabet or not.
14. Write a C Program to Calculate the Sum of first 'N' Natural Numbers.
15. Write a C Program to Find Factorial of a Number.
16. Write a C Program to Generate Multiplication Table of a given number.
17. Write a C Program to Display Fibonacci Sequence up to 'n' numbers.
18. Write a C Program to Count Number of Digits in an Integer.
19. Write a C Program to Reverse a Number.
20. Write a C Program to Check Whether a Number is Palindrome or Not.
21. Write a C Program to Check Whether a Number is Prime or Not.
22. Write a C Program to Check whether the given number is an Armstrong Number or not.
23. Write a C Program to Make a Simple Calculator Using switch...case.
24. Write a C Programming Code To Create Pyramid and Pattern.
25. Write a C program to reverse a Sentence Using Recursion.
26. Write a C Program to Display Prime Numbers Between Intervals Using Function.
27. Write a C Program to Convert Binary Number to Decimal and vice-versa.
28. Write a C Program to Check Prime or Armstrong Number Using User-defined Function.
29. Write a C program to calculate the power using recursion.
30. Write a C Program to Find G.C.D Using Recursion.
31. Write a C Program to Calculate Average Using Arrays.

32. Write a C Program to Find Largest Element in an Array.
33. Write a C Program to Add Two Matrices Using Multi-dimensional Arrays.
34. Write a C Program to Find the Length of a String.
35. Write a C Program to Concatenate Two Strings.
36. Write a C Program to Copy String Without Using strcpy().
37. Write a C Program to Count the Number of Vowels, Consonants and so on.
38. Write a C Program to Find the Frequency of Characters in a String.
39. Write a C Program to Access Array Elements Using Pointers.
40. Write a C program to create, initialize, assign and access a pointer variable.
41. Write a C program to swap two numbers using pointers
42. Write a C program to count vowels and consonants in a string using pointers.
43. Write a C Program to Store Information of a Student Using Structure.
44. Write a C Program to Add Two Distances (in inch-feet system) using Structures.
45. Write a C Program to Store Information of Students Using Structure.
46. Write a C program to declare, initialize an union.
47. Write a C++ program to implement function overloading.
48. Write a C++ program to calculate an area of rectangle using encapsulation.
49. Write a C++ program to add two numbers using data abstraction.
50. Write a C++ program to overload binary operators.

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